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ABSTRACT

"Classification Structures for Career Information" was created to provide Career Information Delivery Systems (CIDS) staff with pertinent and useful occupational information arranged according to the Standard Occupational Classification (SOC) structure. Through this publication, the National Occupational Information Coordinating Committee provides technical assistance to states to assist them in converting their existing CIDS to a SOC structure. A secondary purpose for the publication is to provide counselors with a compendium of occupational information compiled from a great variety of sources. The publication is organized in three volumes. This second volume, divided into four parts, contains technical information about the individual occupations assigned to each SOC category. It is intended primarily for technicians who prepare information for a CIDS or other professionals working with occupational information. Subtitled "Occupational Characteristics," this volume contains guidance-oriented, descriptive statements for each occupation. Each SOC category is identified, along with all of its assigned Dictionary of Occupational Titles (DOT) codes, and other crosswalk codes. Composite classification tables provide an overview or summary of the characteristics associated with the DOT titles assigned to the SOC codes. (This document, part 3 of volume 2, contains characteristics for SOC numbers treated in the range 6699 to 7679.) (KC)

ED229509

NOICC

National Occupational Information Coordinating Committee

CLASSIFICATION STRUCTURES FOR CAREER INFORMATION

OCCUPATIONAL CHARACTERISTICS, VOLUME II

PART 3A SOC Numbers 6699 to 7679

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1981

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CLASSIFICATION STRUCTURES
FOR
CAREER INFORMATION

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NOICC
Grant No. - 99-0-1449-17-17

CLASSIFICATION STRUCTURES FOR CAREER INFORMATION

CSCI

Volume I: Occupational Statements

Part 1: SOC Numbers 1099 to 4490
Part 2: SOC Numbers 4499 to 6560
Part 3: SOC Numbers 6699 to 9900
Numeric Index

Volume II: Occupational Characteristics

Part 1: SOC Numbers 1099 to 4490
Part 2: SOC Numbers 4499 to 6560
Part 3A: SOC Numbers 6699 to 7679
Part 3B: SOC Numbers 7700 to 9900
Numeric Index

Volume III: Technical Information

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Part 2: SOC Numbers 4499 to 6560 257
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Part 3B: SOC Numbers 7700 to 9900 852
Numeric Index 1051

CLASSIFICATION AND CODING DISTRIBUTIONS

50 Associated DOT Titles

67 SUPERVISORS; PRECISION PRODUCTION OCCUPATIONS

These people supervise workers who do precision production, processing, finishing, or repair work. They study schedules and determine the workers and equipment needed for assignments. They interpret company policies, and job orders to workers and assign duties. They determine work procedures and schedules, enforce rules, and solve difficult work problems. They may hire, train, and discharge workers. They keep work records, and may order needed materials and equipment.

CODING TABLES

Total count = 50

PHY	S	L	M	H	V
freq	1	38	10	1	
%	2	76	20	2	

PHY	2	3	4	5	6
freq	3	2	42	50	41
%	6	4	84	100	82

TEMP	D	F	I	J	M	P	R	S	T	V
freq	49			3	42	45			36	31
%	98			6	84	90			72	62

attributes

GED	1	2	3	4	5	6	7	freq
R freq			2	48				= 50
%			4	96				
M freq	1	1	42	6				= 50
%	2	2	84	12				
L freq	1	1	33	15				= 50
%	2	2	66	30				

SVP	1	2	3	4	5	6	7	8	9
freq						4	25	21	
%						8	50	42	

ENV	I	O	B	2	3	4	5	6	7
freq	44	1	5			2	10	9	7
%	88	2	10			4	20	18	14

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											1
	2	11	8	3	10	17	1	1	2	1		1
	3	39	42	44	33	26	40	25	26	37	1	8
	4			3	7	7	9	24	22	12	10	19
	5										39	21
percent												
range	1											2
	2	22	16	6	20	34	2	2	4	2		2
	3	78	84	88	66	52	80	50	52	74	2	16
	4			6	14	14	18	48	44	24	20	38
	5										78	42

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
67000205	184167046	Incinerator-plant-general supervisor	(50)55B29 (50)50040003	(3)050604 (44)BLANK	434 6	22343344455 VDM	S5 I
67000208	361137010	Supervisor, laundry	(50)55B29 (50)50040003	(1)050902 (1)17160100	333 6	33444344454 VDPM	L456 I4
67000211	365131010	Shoe-repair supervisor	(50)55B29 (50)50040003	(2)050515 (44)BLANK	311 7	33433433234 DPV	L45 I5
67000214	369137010	Supervisor, dry cleaning	(50)55B29 (50)50040003	(1)060439 (1)04150000	433 7	33333344453 VDP	M456 I5
67000217	369137014	Supervisor, rug cleaning	(50)55B29 (50)50040003	(1)051218 (44)BLANK	423 7	33432344453 DMPT	L56 I
67000220	509130014	Supervisor, power-reactor	(50)55B29 (50)50040003	(9)060101 (44)BLANK	433 7	22233344354 DPM	L456 I
67000223	514131010	Inspector, chief	(50)55B29 (50)50040003	(8)060201 (44)BLANK	433 7	33333433355 VDPMT	M456 I7
67000226	542130010	Supervisor, natural-gas plant	(50)55B29 (50)50040003	(3)050604 (44)BLANK	434 8	33333344355 VDPMT	L5 I5
67000229	549130010	Supervisor, tower	(50)55B29 (50)50040003	(9)060101 (44)BLANK	434 7	33324344343 VDPMT	L2456 I567
67000232	558132018	Supervisor, sulfuric-acid plant	(50)55B29 (50)50040003	(9)060101 (44)BLANK	434 8	33344333454 DPMT	L456 I
67000235	559132018	Catalyst operator, chief	(50)55B29 (50)50040003	(9)060101 (44)BLANK	433 7	333443[illegible]3354 VDPM	L456 I7
67000238	559132026	Head operator, sulfide	(50)55B29 (50)50040003	(9)060101 (44)BLANK	433 8	33333333355 VDPM	L256 B67

```
67000241 559132062  Supervisor, alum plant                   ( 50)55B29       (  8)060201   433  33333333355  L256
                                                             ( 50)50040003    ( 44)BLANK    7    VDPM         I

67000244 623131010  Machinist supervisor, outside            ( 50)55B29       (  1)050509   433  33333334355  M3456
                                                             ( 50)50040003    (  1)17220000 8    VDPMT        B

67000247 660130010  Cabinetmaker, supervisor                 ( 50)55B29       (  1)050508   444  33333333344  M345
                                                             ( 50)50040003    (  1)17360100 8    VDPM         I567

67000250 689130010  Embroidery supervisor                    ( 50)55B29       (  8)060201   434  33332333343  L456
                                                             ( 50)50040003    ( 44)BLANK    7    VDPMT        I5

67000253 693131010  Pattern-shop supervisor                  ( 50)55B29       (  1)050507   433  33322344344  L456
                                                             ( 50)50040003    ( 44)BLANK    8    VDPJT        I5

67000256 700131018  Supervisor, jewelry department           ( 50)55B29       (  8)060201   443  33344333355  L456
                                                             ( 50)50040003    ( 44)BLANK    7    VDPM         I

67000259 704131010  Engraving supervisor                     ( 50)55B29       (  4)010601   433  33322333355  L456
                                                             ( 50)50040003    ( 44)BLANK    8    VDPMT        I

67000262 704131014  Supervisor, engraving                    ( 50)55B29       (  4)010601   433  33333433355  L456
                                                             ( 50)50040003    ( 44)BLANK    8    DPMT         I

67000265 706131010  Laboratory supervisor                    ( 50)55B29       (  9)060101   433  33332332355  M456
                                                             ( 50)50040003    ( 44)BLANK    8    DPMT         I

67000268 709134010  Supervisor, metal furniture              ( 50)55B29       (  8)060201   433  33332443354  L456
                    assembly                                 ( 50)50040003    ( 44)BLANK    7    VDT          I

67000271 709137010  Inspection supervisor                    ( 50)55B29       (  9)060101   433  22322333354  M456
                                                             ( 50)50040003    ( 44)BLANK    8    DMT          I6

67000274 710131014  Supervisor, instrument maintenance       ( 50)55B29       (  2)050511   444  33233333345  L456
                                                             ( 50)50040003    ( 44)BLANK    8    DPMT         I67

67000277 710137010  Supervisor, assembly                     ( 50)55B29       (  8)060201   433  33333344455  L56
                                                             ( 50)50040003    ( 44)BLANK    7    DPMT         I

67000280 712131010  Supervisor, dental laboratory            ( 50)55B29       (  2)050511   434  33322322353  L456
                                                             ( 50)50040003    ( 44)BLANK    7    DPMTV        I

67000283 729130010  Supervisor, electrical assembly          ( 50)55B29       (  9)060101   433  33333433354  L456
                                                             ( 50)50040003    ( 44)BLANK    6    VDP          I

67000286 729131010  Inspector, chief                         ( 50)55B29       (  9)060101   433  33333333345  L456
                                                             ( 50)50040003    ( 44)BLANK    6    DPT          I

67000289 770131010  Jewel supervisor                         ( 50)55B29       (  1)060401   434  33333343355  L45
                                                             ( 50)50040003    ( 44)BLANK    7    DMPT         I

67000292 770131014  Supervisor, diamond finishing            ( 50)55B29       (  1)050514   433  23322443452  L456
                                                             ( 50)50040003    ( 44)BLANK    8    DMT          I

67000295 783131010  Supervisor, furrier shop                 ( 50)55B29       (  2)050515   434  23322343353  L456
                                                             ( 50)50040003    ( 44)BLANK    7    VDPMT        I

67000298 806131034  Supervisor, shipfitters                  ( 50)55B29       (  1)050506   432  33333334345  M45
                                                             ( 50)50040003    ( 44)BLANK    8    DMPT         B

67000301 862137018  Water-and-sewer-systems supervisor       ( 50)55B29       (  1)050503   433  33333343355  M56
                                                             ( 50)50040003    ( 44)BLANK    7    VPMT         0

67000304 950131010  Refrigerating engineer, head             ( 50)55B29       (  3)050602   434  33334344355  L45
                                                             ( 50)50040003    (  1)17300000 7    VDPMT        I

67000307 950131014  Stationary-engineer supervisor           ( 50)55B29       (  3)050602   433  33334344344  L456
                                                             ( 50)50040003    ( 44)BLANK    7    VDPMT        I5

67000310 952131010  Substation operator, chief               ( 50)55B29       (  3)050601   433  33343344354  L456
                                                             ( 50)50040003    ( 44)BLANK    8    VDPM         I56

67000313 952137014  Hydroelectric-station operator,          ( 50)55B29       (  3)050601   433  22333344455  L45
                    chief                                    ( 50)50040003    ( 44)BLANK    7    VDPM         I

67000316 952137022  Turbine operator, head                   ( 50)55B29       (  3)050601   433  22333344455  L456
                                                             ( 50)50040003    (  1)16011301 7    VDM          I5
```

67000319	953132010	Supervisor, liquefaction-and-regasification	(50)55B29 (50)50040003	(3)050604 (44)BLANK	434 8	22333344455 PMDT	L45 I6
67000322	954130010	Supervisor, pumping station	(50)55B29 (50)50040003	(1)050603 (44)BLANK	443 7	33333334355 VDPMT	L456 B
67000325	955130010	Supervisory wastewater-treatment-plant operator	(50)55B29 (50)50040003	(1)050201 (44)BLANK	444 7	33333334344 VDPMT	L456 B47
67000328	959131010	Heating-plant superintendent	(50)55B29 (50)50040003	(3)050602 (44)BLANK	433 8	33333344354 VDPMT	L456 I
67000331	971131010	Supervisor, photoengraving	(50)55B29 (50)50040003	(4)010601 (44)BLANK	433 8	33332333354 DPJT	L456 I6
67000334	971131014	Supervisor, screen making	(50)55B29 (50)50040003	(3)051005 (44)BLANK	433 8	33322333354 DPMT	M456 I6
67000337	972130010	Supervisor, offset-plate preparation	(50)55B29 (50)50040003	(4)010601 (44)BLANK	444 8	23232233353 DPMT	L456 I
67000340	974131010	Supervisor, electrotyping and stereotyping	(50)55B29 (50)50040003	(1)050513 (44)BLANK	433 8	33322444454 DPMT	M56 I
67000343	976131018	Supervisor, microfilm duplicating unit	(50)55B29 (50)50040003	(3)051005 (44)BLANK	434 7	22343344454 VDPT	L456 I
67000346	976131022	Supervisor, quality control	(50)55B29 (50)50040003	(3)051005 (44)BLANK	433 7	22332333341 VDMPT	L456 I
67000349	979131014	Supervisor, roller shop	(50)55B29 (50)50040003	(8)060201 (44)BLANK	433 7	33322433354 DPMT	M456 I
67000352	979131018	Supervisor, silk-screen cutting and printing	(50)55B29 (50)50040003	(8)060201 (44)BLANK	433 8	33332433353 DPJMT	L456 I

CLASSIFICATION AND CODING DISTRIBUTIONS

22 Associated DOT Titles

6811 TOOL AND DIE MAKERS

TOOL AND DIE MAKERS make machine-shop tools, jigs, fixtures, instruments, and metal-forming dies. **TOOLMAKERS** produce jigs and fixtures (devices that hold metal while it is shaved, stamped, or drilled). They also make gauges and other measuring devices used in making precision metal parts. **DIEMAKERS** construct metal forms (dies) to shape metal in stamping and forging operations. They also make metal molds for diecasting and for molding plastics. These workers also repair tools and dies.

CODING TABLES

Total count = 22

PHY	S	L	M	H	V
freq		3	17	2	
%		14	77	9	

PHY	2	3	4	5	6
freq		4	22		22
%		18	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	22				21	9
%				9	100				95	41

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			1	21				= 22
%			5	95				
M freq			15	7				= 22
%			68	32				
L freq		1	17	4				= 22
%		5	77	18				

SVP	1	2	3	4	5	6	7	8	9
freq						2	16	4	
%						9	73	18	

ENV	I	O	B	2	3	4	5	6	7
freq	22						13	2	1
%	100						59	9	5

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	3			18	19			10	12		
	3	19	20	21	4	3	4	22	12	10		
	4		2	1			18				1	8
	5										21	14
percent												
range	1											
	2	14			82	86			45	55		
	3	86	91	95	18	14	18	100	55	45		
	4		9	5			82				5	36
	5										95	64

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68110205	601280010	Die maker, stamping	(18)55D23 (20)50063001	(18)050507 (14)17230700	444 8	33322333354 MTV	M46 I5
68110208	601280014	Die maker, trim	(18)55D23 (20)50063001	(18)050507 (14)17230700	443 7	33322333355 MTV	M46 I5
68110211	601280018	Die maker, wire drawing	(18)55D23 (20)50063001	(18)050507 (14)17230700	443 7	33322333355 MTV	M46 I
68110214	601280022	Die sinker	(1)55H70 (1)50063003	(18)050507 (1)17230800	433 7	33323433355 MT	M46 I5
68110217	601280030	Mold maker, die-casting and plastic molding	(18)55D23 (20)50063001	(18)050507 (14)17230700	433 7	23322433355 JM	H346 I5
68110220	601280034	Tap-and-die-maker technician	(18)55D23 (20)50063001	(18)050507 (7)BLANK	433 8	33322433245 MT	L46 I
68110223	601280042	Tool maker	(18)55D23 (20)50063001	(18)050507 (14)17230700	433 7	33322432255 VMT	M346 I5
68110226	601280046	Tool-and-die maker	(18)55D23 (20)50063001	(18)050507 (14)17230700	444 7	33322432255 VMT	M46 I5
68110229	601280050	Tool-and-die-maker apprentice	(18)55D23 (20)50063001	(18)050507 (14)17230700	444 7	33322432255 VMT	M46 I5
68110232	601280058	Tool-maker apprentice	(18)55D23 (20)50063001	(18)050507 (14)17230700	433 7	33322432255 VMT	M346 I5
68110235	601281010	Die maker, bench, stamping	(18)55D23 (20)50063001	(18)050507 (14)17230700	444 7	23333333254 MT	M46 I5
68110238	601281014	Die-try-out worker, stamping	(18)55D23 (20)50063001	(1)050509 (14)17230700	433 7	33322432254 MT	H346 I56

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68110241 601281026 Tool maker, bench              ( 18)55D23       ( 18)050507   433  33322432255  M46
                                                  ( 20)50063001    ( 14)17230700 7    MT           I

68110244 601381010 Die finisher                   ( 18)55D23       ( 18)050507   433  33432432254  M46
                                                  ( 20)50063001    ( 14)17230700 7    JMT          I5

68110247 601381014 Die maker                      ( 18)55D23       ( 18)050507   433  33322432255  M46
                                                  ( 20)50063001    (  7)BLANK    7    VMT          I

68110250 601381018 Die polisher                   (  1)55H68       ( 18)050507   332  34333433355  L46
                                                  (  1)61082403    (  7)BLANK    6    MT           I

68110253 601381022 Die-maker apprentice           ( 18)55D23       ( 18)050507   433  33322432255  M46
                                                  ( 20)50063001    (  7)BLANK    7    VMT          I

68110256 601381026 Plastic tool maker             ( 18)55D23       (  1)060104   433  33322433355  M46
                                                  ( 20)50063001    ( 14)17230700 7    MT           I

68110259 601381030 Plastic-fixture builder        ( 18)55D23       ( 18)050507   433  23322432254  M46
                                                  ( 20)50063001    ( 14)17230700 7    MT           I7

68110262 601381034 Saw maker                      ( 18)55D23       ( 18)050507   443  34332433354  L46
                                                  ( 20)50063001    (  7)BLANK    6    MT           I6

68110265 739381018 Die maker                      (  2)55H66       (  2)050506   433  33322433354  M46
                                                  ( 20)50063001    (  7)BLANK    8    MT           I5

68110268 739381022 Die-maker apprentice           (  2)55H66       (  2)050506   433  33322433354  M46
                                                  ( 20)50063001    (  7)BLANK    8    MT           I5
```

CLASSIFICATION AND CODING DISTRIBUTIONS

33 Associated DOT Titles

6812 PRECISION ASSEMBLERS (METAL)

PRECISION ASSEMBLERS(metal) follow blueprints and detailed drawings to put together machinery and equipment. They assemble such things as engines, turbines, boats, musical instruments, sewing machines, and farm and mine machinery. To do their work, they use precise measuring instruments, handtools, and power tools. They cut, shape, file, and drill holes in metal parts. They also fit, bolt, screw, rivet, or solder metal parts together.

CODING TABLES

Total count = 33

```
-----------------------------------------------------------
PHY      S   L   M   H   V
freq         4  26   3
%           12  79   9


PHY      2   3   4   5   6
freq     5  16  33   2  27
%       15  48 100   6  82
-----------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                 3  30       2      32   8
%                    9  91       6      97  24
-----------------------------------------------------------
                   attributes
   GED     1   2   3   4   5   6   7   freq
 R freq           16  17                = 33
   %              48  52
 M freq       13  14   6                = 33
   %          39  42  18
 L freq       16  15   2                = 33
   %          48  45   6

-----------------------------------------------------------
```

```
------------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq                 1   5  16  10   1
%                    3  15  48  30   3
------------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq    31       2               11   8   1
%       94       6               33  24   3
------------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2             10   8           2   9
      3 32  25  25  23  18   3  27  25  24   1   1
      4  1   8   8       7  29   6   6       8   6
      5                      1              24  26
                       percent
range 1
      2             30  24           6  27
      3 97  76  76  70  55   9  82  76  73   3   3
      4  3  24  24      21  88  18  18      24  18
      5                      3              73  79

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```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
68120205	600261010	Assembler, steam-and-gas turbine	(28)55E22 (28)61080402	(1)050507 (3)17230200	433 8	33322432245 JMV	M2346 I
68120208	600281022	Machine builder	(28)55E22 (28)61080402	(3)050509 (3)17230200	443 7	33323433355 VMT	M46 I
68120211	600380026	Turbine-blade assembler	(28)55E22 (28)61080402	(1)060103 (22)BLANK	433 6	33333433345 VT	M46 I56
68120214	624381018	Farm-machinery set-up mechanic	(28)55E22 (28)61080402	(3)050509 (1)01030100	444 6	44434434345 VMT	H234 B6
68120217	706361010	Assembler	(28)55E22 (28)61080102	(10)060222 (22)BLANK	323 5	33434443355 MT	M346 I6
68120220	706381018	Final assembler	(28)55E22 (28)61080402	(5)060104 (22)BLANK	323 6	33333433354 MT	M46 I
68120223	706381026	Operating-table assembler	(2)59002 (2)63000000	(5)060104 (22)BLANK	433 6	33333433255 MT	M46 I
68120226	706381034	Sewing-machine assembler	(28)55E22 (28)61080402	(4)060223 (22)BLANK	322 6	34334444355 MT	M4 I
68120229	706381038	Subassembler	(28)55E22 (28)61080402	(2)060224 (22)BLANK	332 6	34322444355 MT	M4 I6
68120232	706381042	Turbine subassembler	(28)55E22 (28)61080402	(10)060222 (22)BLANK	323 6	34333533255 MT	M346 I
68120235	706481010	Internal-combustion-engine subassembler	(28)55E22 (28)61080402	(10)060222 (22)BLANK	322 5	33434433255 RMT	M4 I
68120238	706681010	Precision assembler, bench	(28)55E22 (28)61080402	(4)060223 (22)BLANK	322 6	34332433355 MT	L346 I5

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68120241 709381030 Organ-pipe maker, metal                  (  1)59001      (  4)050506   322 33433433355 M46
                                                            (  3)50144899   ( 22)BLANK    7   VT          I6

68120244 712681022 Medical-instrument-cable fabricator      (  2)59002      (  4)060223   322 34433433344 L46
                                                            (  2)63000000   ( 22)BLANK    4   MT          I

68120247 730381018 Brass-wind-instrument maker              ( 28)55E22      (  3)050512   444 33333433355 M46
                                                            ( 28)61080402   ( 22)BLANK    7   VMT         I5

68120250 730381030 Harp-action assembler                    ( 28)55E22      (  3)050512   422 33333433345 M46
                                                            ( 28)61080402   ( 22)BLANK    6   MT          I

68120253 730381046 Pipe-organ installer                     ( 28)55E22      (  3)050512   433 33323433355 M2346
                                                            ( 28)61080402   ( 22)BLANK    7   VMT         I6

68120256 730381054 Trombone-slide assembler                 ( 28)55E22      (  5)060104   322 33432444355 L46
                                                            ( 28)61080402   ( 22)BLANK    7   RT          I

68120259 736381010 Assembler I                              ( 28)55E22      (  4)060223   332 34432433355 L46
                                                            ( 28)61080402   ( 22)BLANK    5   JMT         I

68120262 801261010 Assembler, mining machinery              ( 28)55E22      (  3)050509   443 33323334345 M3456
                                                            ( 28)61080402   (  1)17109900 7   JMT         B6

68120265 801261014 Fitter I                                 (  2)55S31      (  4)050506   442 33323444334 H23456
                                                            (  3)50144899   (  4)17230400 7   MT          I567

68120268 801361010 Blower and compressor assembler          ( 28)55E22      ( 10)060222   433 33332433245 H346
                                                            ( 28)61080402   (  3)17230200 6   MT          I

68120271 801381014 Fitter                                   (  2)55S31      (  4)050506   332 33322332255 M4
                                                            (  3)50144899   ( 22)BLANK    7   VMT         I

68120274 806361010 Assembler-installer apprentice,          ( 28)55E22      ( 10)060222   432 33334433355 M346
                   general                                  ( 28)61080402   ( 22)BLANK    6   MT          I5

68120277 806361014 Assembler-installer, general             ( 28)55E22      ( 10)060222   432 33334433355 M346
                                                            ( 28)61080402   (  4)17230400 6   MT          I5

68120280 806381022 Assembler, aircraft power                ( 28)55E22      ( 10)060222   323 33333333255 M246
                   plant                                    ( 28)61080402   (  1)17040102 6   MT          I5

68120283 006381026 Assembler, aircraft, structures          ( 28)55E22      (  5)060104   433 33323433354 M46
                   and surfaces                             ( 28)61080402   (  4)17230400 6   MT          I

68120286 806381030 Assembler, electro-mechanical            ( 28)55E22      (  5)060104   433 33322443344 M346
                                                            ( 28)61080402   (  4)17230400 7   MT          I

68120289 806381034 Assembler, tubing                        ( 28)55E22      (  2)060224   342 33333433354 M46
                                                            ( 28)61080402   ( 22)BLANK    6   MT          I5

68120292 806381038 Assembly mechanic, experimental          ( 28)55E22      (  4)050506   433 33323433255 M346
                   aircraft                                 ( 28)61080402   (  1)17040101 7   MT          I

68120295 806381058 Trailer assembler                        ( 28)55E22      ( 10)060222   322 34433433353 M346
                                                            ( 28)61080402   ( 22)BLANK    5   MT          I5

68120298 806481010 Assembler, aluminum boats                ( 28)55E22      ( 10)060222   322 33333433355 M34
                                                            ( 28)61080402   ( 22)BLANK    5   MT          I5

68120301 806481014 Assembler, internal combustion           ( 28)55E22      ( 10)060222   433 33334433255 M346
                   engine                                   ( 28)61080402   ( 22)BLANK    6   MT          I5
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CLASSIFICATION AND CODING DISTRIBUTIONS

12 Associated DOT Titles

6813 MACHINISTS

MACHINISTS shape pieces of metal into machine parts. They know how to set up and operate most types of machine tools used to make or repair metal parts for cars, machines, and other equipment. They also know about the working properties of metals used to make these parts. They plan and carry out all the operations needed to make a machined product. They work from blueprints and drawings to select tools and materials for the job and plan the cutting and finishing of parts.

CODING TABLES

Total count = 12

PHY	S	L	M	H	V
freq		1	10	1	
%		8	83	8	

PHY	2	3	4	5	6
freq		3	12		11
%		25	100		92

TEMP	D	F	I	J	M	P	R	S	T	V
freq					12				12	12
%					100				100	100

attributes

GED	1	2	3	4	5	6	7	freq
R freq				12				= 12
%				100				
M freq			3	9				= 12
%			25	75				
L freq		1	10	1				= 12
%		8	83	8				

SVP	1	2	3	4	5	6	7	8	9
freq							10	2	
%							83	17	

ENV	I	O	B	2	3	4	5	6	7
freq	12						5	3	
%	100						42	25	

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2				11	7		1	4	7		
3	12	12	12	1	5		11	8	5		
4						12					4
5										12	8
percent											
range 1											
2				92	58		8	33	58		
3	100	100	100	8	42		92	67	42		
4						100					33
5										100	67

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68130205	600280010	Instrument maker	(3)55K21 (3)50063001	(2)050511 (10)17230200	443 7	33322433255 VMT	M46 I
68130208	600280014	Instrument-maker and repairer	(3)55K21 (3)50063001	(1)050510 (10)17230200	442 7	33323432355 VMT	L4 I
68130211	600280018	Instrument-maker apprentice	(3)55K21 (3)50063001	(2)050511 (10)17230200	443 7	33322433255 VMT	M46 I
68130214	600280022	Machinist	(7)55B84 (7)50061206	(6)050507 (10)17230200	443 7	33322432254 VMT	M346 I5
68130217	600280026	Machinist apprentice	(7)55B84 (7)50061206	(6)050507 (10)17230200	443 7	33322432254 VMT	M346 I5
68130220	600280030	Machinist apprentice, automotive	(7)55B84 (7)50061206	(6)050507 (10)17230200	433 7	33323433355 VMT	M46 I56
68130223	600280034	Machinist, automotive	(7)55B84 (7)50061206	(6)050507 (10)17230200	433 7	33323433355 VMT	M46 I56
68130226	600280038	Machinist, experimental	(7)55B84 (7)50061206	(6)050507 (10)17230200	443 8	33322433254 VMT	H346 I6
68130229	600280042	Maintenance machinist	(7)55B84 (7)50061206	(6)050507 (10)17230200	443 7	33322433355 VMT	M46 I
68130232	600360010	Machine try-out setter	(1)55L04 (1)50061003	(1)060105 (10)17230200	443 7	33323433355 VMT	M46 I
68130235	638281026	Parts salvager	(1)59001 (1)50144899	(2)050509 (2)BLANK	433 7	33333433255 VMT	M46 I5
68130238	714281018	Machinist, motion-picture equipment	(7)55B84 (7)50061206	(2)050509 (2)BLANK	444 8	33322422254 VMT	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

6814 BOILERMAKERS

BOILERMAKERS put together, install, and repair boilers and related equipment and attachments. They lay out, cut, fit, and then bolt, weld, or rivet heavy metal plates, boiler tubes, and castings. Some repair sheet-metal sections of train engines. Others work on stationary boilers and tanks. They follow blueprints and use handtools, measuring devices, and portable power tools and equipment.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq			2	3	
%			40	60	

PHY	2	3	4	5	6
freq	5	5	5		5
%	100	100	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					5				5	4
%					100				100	80

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	4				= 5
%			20	80				
M freq		1	2	2				= 5
%		20	40	40				
L freq		2	3					= 5
%		40	60					

SVP	1	2	3	4	5	6	7	8	9
freq							5		
%							100		

ENV	I	O	B	2	3	4	5	6	7
freq	1		4		1		5	3	
%	20		80		20		100	60	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				2					1		
	3	5	5	5	3	5		5	4	4		
	4						5		1		1	
	5										4	5
						percent						
range	1											
	2				40					20		
	3	100	100	100	60	100		100	80	80		
	4						100		20		20	
	5										80	100

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68140205	805261010	Boilermaker apprentice	(5)55A24 (5)50060400	(5)050506 (5)17109900	443 7	33323433355 VMT	H2346 B56
68140208	805261014	Boilermaker I	(5)55A24 (5)50060400	(5)050506 (5)17109900	443 7	33323433355 VMT	H2346 B56
68140211	805361010	Boilerhouse mechanic	(5)55A24 (5)50060400	(5)050506 (5)17109900	433 7	33333433255 VMT	M2346 I35
68140214	805361014	Boilermaker fitter	(5)55A24 (5)50060400	(5)050506 (5)17109900	432 7	33333433345 VMT	H2346 B56
68140217	805381010	Boilermaker II	(5)55A24 (5)50060400	(5)050506 (5)17109900	322 7	33333434355 MT	M2346 B5

CLASSIFICATION AND CODING DISTRIBUTIONS

13 Associated DOT Titles

6816 PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS

These people smooth, sharpen, or polish metal objects to precise finishes, using grinding machines. They study blueprints or job orders, select the proper grinding wheel, and mount the wheel on the machine. They also move controls and read dials to adjust the machine for depth of cut and stroke. They secure the workpiece in the machine, and then start the machine. As the machine operates, they release coolant on the wheel and workpiece. When pieces are finished, they measure them with precision devices.

CODING TABLES

Total count = 13

PHY	S	L	M	H	V
freq		4	9		
%		31	69		

PHY	2	3	4	5	6
freq			13	1	13
%			100	8	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	13		2		13	
%				15	100		15		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			6	7				= 13
%			46	54				
M freq		3	8	2				= 13
%		23	62	15				
L freq		4	9					= 13
%		31	69					

SVP	1	2	3	4	5	6	7	8	9
freq					2	3	8		
%					15	23	62		

ENV	I	O	B	2	3	4	5	6	7
freq	13						6		1
%	100						46		8

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				7	6			1			
	3	13	9	10	6	7		12	12	13		
	4		4	3			13	1			1	2
	5										12	11
percent												
range	1											
	2				54	46			8			
	3	100	69	77	46	54		92	92	100		
	4		31	23			100	8			8	15
	5										92	85

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68160205	500381010	Cylinder grinder	(1)55C29 (1)61021201	(1)051005 (7)BLANK	333 7	33433433355 RMT	L46 I
68160208	603280010	Grinder operator, external, tool	(6)55J63 (6)61020600	(6)060103 (4)17230300	433 7	33322433355 MT	M46 I
68160211	603280014	Grinder operator, surface, tool	(6)55J63 (6)61020600	(6)060103 (4)17230300	433 7	33322433355 MT	M46 I
68160214	603280018	Grinder operator, tool	(6)55J63 (6)61020600	(6)060103 (7)BLANK	443 7	33322433355 MT	M46 I5
68160217	603280022	Grinder set-up operator, internal I	(6)55J63 (6)61020600	(6)060103 (7)BLANK	433 7	33322433355 MT	M46 I
68160220	603280030	Grinder set-up operator, universal	(6)55J63 (6)61020600	(6)060103 (4)17230300	443 7	33322433355 MT	M46 I5
68160223	603280038	Tool-grinder operator	(6)55J63 (6)61020600	(6)060103 (4)17230300	433 7	33322433355 MT	M46 I5
68160226	680380010	Card grinder	(1)55F60 (1)61040201	(1)060102 (7)BLANK	433 7	33433443354 JMT	M456 I57
68160229	701381014	Saw filer	(1)55N63 (1)63000000	(3)050507 (7)BLANK	333 6	33333433345 MT	M46 I5
68160232	701381018	Tool grinder I	(3)55B19 (3)61082401	(3)050507 (7)BLANK	322 6	34433433355 MT	L46 I5
68160235	705481010	Filer, finish	(3)55B19 (3)61082401	(1)060104 (1)17239900	322 5	34323433355 RMT	M46 I
68160238	705481014	Lapper, hand, tool	(3)55B19 (3)61082401	(3)050507 (1)17230200	332 5	34333432354 JMT	L46 I

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68160241 732381018  Golf-club head former                     (  1)59001     (  1)060224   322  34333433355  L46
                                                              (  1)50144899  (  7)BLANK    6    MT           I
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17 Associated DOT Titles

6817 PATTERN MAKERS AND MODEL MAKERS (METAL)

These people make exact patterns and models of objects out of metal. They study blueprints or job orders and use their knowledge of math, product design, and metals to plan the layout of patterns. They measure, mark, and scribe the layout onto metal and mark the shape of each part with a pencil and pointed tool. They then machine the parts and nail, glue, screw, or solder them together. They use templates and other precision measuring devices to check the finished patterns.

CODING TABLES

Total count = 17

PHY	S	L	M	H	V
freq	1	6	10		
%	6	35	59		

PHY	2	3	4	5	6
freq		2	17	2	15
%		12	100	12	88

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	16				17	10
%				6	94				100	59

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			3	14				= 17
%			18	82				
M freq	1	2	9	5				= 17
%	6	12	53	29				
L freq	1	1	9	6				= 17
%	6	6	53	35				

SVP	1	2	3	4	5	6	7	8	9
freq					1	2	10	4	
%					6	12	59	24	

ENV	I	O	B	2	3	4	5	6	7
freq	17				1		7	3	
%	100				6		41	18	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2			1	12	9		2	2	4		
	3	17	15	13	5	8	2	13	14	13		
	4		2	3			15	2	1		7	7
	5										10	10
						percent						
range	1											
	2			6	71	53		12	12	24		
	3	100	88	76	29	47	12	76	82	76		
	4		12	18			88	12	6		41	41
	5										59	59

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68170205	600280046	Patternmaker apprentice, metal	(5)55M09 (5)50062203	(7)050507 (2)17230200	443 8	33322433354 VMT	M46 I
68170208	600280050	Patternmaker, metal	(5)55M09 (5)50062203	(7)050507 (2)17230200	443 8	33322433354 VMT	M46 I
68170211	600280054	Sample maker, appliances	(8)59001 (8)50144899	(7)050507 (9)BLANK	433 8	33322433244 VMT	L46 I6
68170214	601280038	Template maker, extrusion die	(1)55D23 (1)50063002	(7)050507 (2)17230700	444 7	33322433355 MTV	M46 I
68170217	601381038	Template maker	(8)59001 (8)50144899	(7)050507 (2)17230700	433 7	33323433355 MT	M46 I5
68170220	692380010	Set-up mechanic	(2)59002 (2)63000000	(1)060102 (9)BLANK	433 6	34433433244 VMT	M456 I56
68170223	693260010	Developer prover, mechanical	(8)59001 (8)50144899	(1)050509 (9)BLANK	444 7	33223433254 MT	L345 I5
68170226	693281014	Patternmaker	(5)55M09 (5)50062203	(5)050506 (9)BLANK	433 7	33333324355 VT	M4 I35
68170229	693281018	Patternmaker, metal, bench	(5)55M09 (5)50062203	(5)050506 (1)17230900	434 8	33322432254 MT	M46 I5
68170232	693281022	Patternmaker, sample	(5)55M09 (5)50062203	(5)050506 (9)BLANK	444 7	33323433345 VMT	L46 I
68170235	693361010	Model maker	(1)25452 (1)10243899	(7)050507 (2)17040101	434 7	33322323345 VJMT	M46 I56
68170238	693381014	Mock-up builder	(8)59001 (8)50144899	(7)050507 (2)17040101	434 7	33322433345 VMT	L346 I5

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68170241 709381014  Model builder                          (  8)59001     (  5)050506   323  33322432355  M46
                                                           (  8)50144899  (  9)BLANK    7    VMT          I

68170244 710361010  Model maker, scale                     (  8)59001     (  1)050511   433  33322433344  L46
                                                           (  8)50144899  (  9)BLANK    7    MT           I

68170247 723361010  Model maker, fluorescent lighting      (  8)59001     (  5)050506   433  33333433345  M46
                                                           (  8)50144899  (  1)16011100 7    MT           I

68170250 770381038  Sapphire-stylus grinder                (  2)59002     (  1)060104   322  33433443355  L46
                                                           (  2)63000000  (  9)BLANK    5    MT           I

68170253 979681010  Letterer                               (  8)59001     (  1)010603   311  34433443355  S46
                                                           (  8)50144899  (  9)BLANK    6    MT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

11 Associated DOT Titles

6821 LAY-OUT WORKERS (METAL)

These workers lay out, mark, and cut metal to make patterns or parts for metal products. They study blueprints, sketches, models, or work orders to plan layouts. They use math and their knowledge of products and processes to compute the dimensions of finished products. They use handtools, drafting instruments, and measuring devices to mark lines and spots on metal sheets where parts are to be cut, punched, drilled, or bent. They also may set out, line up, fit, and assemble metal parts to form products, molds, or forgings.

CODING TABLES

Total count = 11

PHY	S	L	M	H	V
freq	1	3	4	3	
%	9	27	36	27	

PHY	2	3	4	5	6
freq	2	6	11		11
%	18	55	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					10				11	1
%					91				100	9

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	8				= 11
%			27	73				
M freq	1	2	6	2				= 11
%	9	18	55	18				
L freq		5	5	1				= 11
%		45	45	9				

SVP	1	2	3	4	5	6	7	8	9
freq					1	2	5	3	
%					9	18	45	27	

ENV	I	O	B	2	3	4	5	6	7
freq	9	2					4	2	
%	82	18					36	18	

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2	1		1	8	6		3	1	2		
3	10	10	10	3	5		8	9	9	2	1
4		1				10		1			
5						1				9	10
percent											
range 1											
2	9		9	73	55		27	9	18		
3	91	91	91	27	45		73	82	82	18	9
4		9				91		9			
5						9				82	91

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68210205	600281018	Lay-out worker	(2)55K61 (2)50061202	(1)050507 (1)17230200	443 7	23322433355 MT	M46 I
68210208	600381010	Propeller lay-out worker	(2)55K61 (2)50061202	(2)060231 (1)17040101	322 6	33323433355 MT	H346 I
68210211	693381010	Aircraft lay-out worker	(2)59001 (2)50144899	(1)050302 (6)BLANK	434 7	33322433355 MT	L346 I
68210214	700381026	Lay-out worker	(1)55E69 (1)61088803	(1)010602 (6)BLANK	423 7	33322433353 MT	S46 I
68210217	715381078	Location-and-measurement technician	(1)55B58 (1)50142202	(1)060104 (1)17210000	433 6	33332433355 MT	L46 I
68210220	730381014	Bell maker	(1)55E22 (1)61080402	(1)050512 (6)BLANK	312 7	33333534355 VT	M46 I
68210223	751381010	Patternmaker	(2)59001 (2)50144899	(1)010601 (6)BLANK	433 7	33322422355 MT	L46 I
68210226	806381046	Shipfitter	(2)55P16 (2)50143400	(3)050506 (6)BLANK	432 8	33323423235 MT	H2346 056
68210229	806381050	Shipfitter apprentice	(2)55P16 (2)50143400	(3)050506 (6)BLANK	432 8	33323423235 MT	M2346 056
68210232	809281010	Lay-out worker I	(2)55C95 (2)50023800	(3)050506 (2)17230400	443 8	33222433355 MT	M346 I5
68210235	809381014	Lay-out worker II	(2)55C95 (2)50023800	(2)060231 (2)17230400	332 5	34333433355 MT	M346 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

6822 PRECISION HAND MOLDERS AND SHAPERS (JEWELERS)

32 Associated DOT Titles

These people make jewelry and related products, such as watch parts, plaques, and silverware. Some specialize in making molds used to cast jewelry items. They mold, shape, cast, or curve materials, such as metal, stone, glass, wood, or clay. They also may cut, saw, file, and polish articles, using handtools and polishing wheels. They may melt metals and pour them into molds to cast jewelry parts. They may solder parts together to assemble or repair jewelry items. They may mount stones in settings, or make original designs for jewelry articles from wax. These workers use precision measuring devices and may use power tools, magnifiers, or other special jewelers' equipment.

CODING TABLES   Total count = 32

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------------------------------------------------    ---------------------------------------------------
PHY        S   L   M   H   V                          SVP      1   2   3   4   5   6   7   8   9
freq       5  25   2                                  freq                     1  12  17   2
%         16  78   6                                  %                        3  38  53   6
                                                     ---------------------------------------------------
                                                      ENV      I   O   B   2   3   4   5   6   7
PHY        2   3   4   5   6                          freq    32               1       2
freq              32      28                          %      100               3       6
%                100      88                         ---------------------------------------------------
------------------------------------------------      APT      G   V   N   S   P   Q   K   F   M   E   C
TEMP       D   F   I   J   M   P   R   S   T   V                           frequency
freq                   7  27       4      32  15     range 1
%                     22  84      13     100  47           2   1       1  15  19       7  18   5
------------------------------------------------           3  31  23  14  17  13   2  25  13  27       1
              attributes                                   4      9  17          26       1            9
    GED    1   2   3   4   5   6   7   freq                5                      4                32  22
 R freq           17  15                = 32                             percent
   %              53  47                             range 1
 M freq    1  20  11                    = 32               2   3       3  47  59      22  56  16
   %       3  63  34                                       3  97  72  44  53  41   6  78  41  84       3
 L freq    2  15  15                    = 32               4      28  53          81       3          28
   %       6  47  47                                       5                     13              100  69
------------------------------------------------    ---------------------------------------------------
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Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68220205	502381010	Caster	(1)55F75 (1)61088805	(2)060224 (3)17230100	322 6	34433533355 RT	M4 I
68220208	518381010	Bench-molder apprentice	(2)55L57 (2)50061804	(2)060224 (3)17230100	433 7	33433433355 MT	L46 I
68220211	518381022	Molder, bench	(2)55L57 (2)50061804	(1)060401 (3)17230100	433 7	33433433355 MT	L46 I
68220214	700281010	Jeweler	(6)55B66 (6)50142401	(11)010602 (28)BLANK	433 7	33322432355 VMT	S46 I
68220217	700281014	Jeweler apprentice	(6)55B66 (6)50142401	(11)010602 (28)BLANK	433 7	33322432355 VMT	S46 I
68220220	700281018	Model maker	(6)59001 (6)50144899	(11)010602 (28)BLANK	433 7	23322322254 JMT	L46 I
68220223	700281022	Silversmith	(6)55B66 (6)50142401	(11)010602 (28)BLANK	423 7	34422432255 VJT	L46 I3
68220226	700381010	Chain maker, hand	(1)55F95 (1)61088806	(10)060104 (28)BLANK	423 6	33322432355 VT	L46 I
68220229	700381014	Fancy-wire drawer	(3)55E69 (3)61088803	(2)010601 (28)BLANK	433 7	33323432355 MT	S46 I5
68220232	700381018	Goldbeater	(2)59002 (2)63000000	(10)060104 (28)BLANK	322 6	34433434355 MT	M46 I5
68220235	700381022	Hammersmith	(2)59002 (2)63000000	(10)060104 (28)BLANK	312 6	33432433355 MT	L46 I
68220238	700381030	Locket maker	(6)55B66 (6)50142401	(10)060104 (28)BLANK	322 7	34433433354 VMT	L4 I

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68220241 700381034 Mold maker I                    (  2)55L21     ( 11)010602   433  33333433355  L46
                                                   (  2)50061801  ( 28)BLANK    8    VMT          I

68220244 700381038 Mold-maker apprentice           (  2)55L21     ( 11)010602   433  33333433355  L46
                                                   (  2)50061801  ( 28)BLANK    8    VMT          I

68220247 700381042 Ring maker                      (  6)55B66     ( 10)060104   322  33433433354  L46
                                                   (  6)50142401  ( 28)BLANK    7    VMT          I

68220250 700381046 Sample maker I                  (  6)55B66     ( 11)010602   322  33422422353  L46
                                                   (  6)50142401  ( 28)BLANK    7    VMT          I

68220253 700381050 Solderer                        (  1)55D46     ( 10)060104   323  34433433354  L46
                                                   (  1)61022002  ( 28)BLANK    5    MT           I

68220256 700381054 Stone setter                    (  2)55Q26     (  3)050514   322  33322422355  L46
                                                   (  2)50142410  ( 28)BLANK    7    VMT          I

68220259 700381058 Stone-setter apprentice         (  2)55Q26     (  3)050514   322  33322422355  L46
                                                   (  2)50142410  ( 28)BLANK    7    VMT          I

68220262 704381010 Chaser                          (  1)55G03     ( 11)010602   423  33333432354  L46
                                                   (  1)50100804  (  1)17239900 6    JMT          I

68220265 704381018 Engine turner                   (  1)55I35     (  2)010601   322  34432433354  S4
                                                   (  1)50100803  ( 28)BLANK    6    MT           I

68220268 709381018 Model maker                     (  6)59001     ( 11)010602   433  33322432255  L46
                                                   (  6)50144899  ( 28)BLANK    7    VMT          I

68220271 709381022 Model-maker apprentice          (  6)59001     ( 11)010602   433  33322432255  L46
                                                   (  6)50144899  ( 28)BLANK    7    VMT          I

68220274 715381082 Pallet-stone inserter           (  2)55E22     (  1)060232   322  33432422355  L46
                                                   (  2)61080402  ( 28)BLANK    6    JMT          I

68220277 715381086 Pallet-stone positioner         (  2)55E22     ( 10)060104   322  33432422355  L46
                                                   (  2)61080402  ( 28)BLANK    6    JMT          I

68220280 735381010 Bench hand                      (  3)55E69     ( 10)060104   321  34432433355  L46
                                                   (  3)61088803  ( 28)BLANK    6    VMT          I

68220283 735381014 Pearl restorer                  (  1)55J29     (  3)050514   322  34422533354  L46
                                                   (  1)50142411  ( 28)BLANK    6    VMT          I

68220286 735381018 Sample maker II                 (  6)59001     (  1)050302   422  33222332354  S46
                                                   (  6)50144899  ( 28)BLANK    6    JMT          I

68220289 735681010 Bracelet and brooch maker       (  3)55E69     (  1)060223   321  33433532354  L46
                                                   (  3)61088803  ( 28)BLANK    7    RT           I

68220292 770381010 Bead maker                      (  6)59001     ( 11)010602   322  33322432255  L46
                                                   (  6)50144899  ( 28)BLANK    7    RMT          I

68220295 770381026 Jewel blocker and sawyer        (  1)55H57     ( 10)060104   322  34433533355  L46
                                                   (  1)50142403  ( 28)BLANK    6    RT           I

68220298 770381030 Jewel-bearing maker             (  6)59001     ( 10)060104   433  33322422355  L4
                                                   (  6)50144899  ( 28)BLANK    7    JMT          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

11 Associated DOT Titles

6823 ENGRAVERS

ENGRAVERS put designs, letters, and images into surfaces of metal objects. They cut or burn these figures into metal, using etching or engraving tools and machines or acids. They may transfer photograph images onto metal plates. They may draw or prepare designs using tracing paper, paint, ink, and other materials. The objects they engrave range from dies, molds, and plates used to print designs on cloth and metal products to plates used in printing stamps, bonds, or money. Some engrave silverware, trophies, jewelry, or other objects.

CODING TABLES

Total count = 11

```
-----------------------------------------------------------------
PHY       S   L   M   H   V
freq      4   4   3
%        36  36  27


PHY       2   3   4   5   6
freq          1  11      11
%             9 100     100
-----------------------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  3  11              11
%                    27 100             100
-----------------------------------------------------------------
                    attributes
   GED    1   2   3   4   5   6   7    freq
 R freq           4   7                = 11
   %             36  64
 M freq   2   5   4                    = 11
   %     18  45  36
 L freq   1   4   6                    = 11
   %      9  36  55

-----------------------------------------------------------------
```

```
-----------------------------------------------------------------
SVP        1   2   3   4   5   6   7   8   9
freq                       1   4   4   2
%                          9  36  36  18
-----------------------------------------------------------------
ENV        I   O   B   2   3   4   5   6   7
freq      11
%        100
-----------------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                           frequency
range 1
      2    1           7   7       3   7   6
      3   10  10   6   4   4   2   7   4   5       2
      4        1   5           9   1               2
      5                                       11   7
                           percent
range 1
      2    9          64  64      27  64  55
      3   91  91  55  36  36  18  64  36  45      18
      4        9  45          82   9              18
      5                                      100  64
-----------------------------------------------------------------
```

```
Unique   DOT        DOT                               OES Survey     GOE            GED  Aptitudes    Phy. Dem
Code     Code       Title                             over           over           over over         over
                                                      OES Matrix     USOE           SVP  Temperaments Env. Cond

68230205 704381022  Engraver apprentice, decorative   (  2)55I31     ( 10)010601    322  33422432255  S46
                                                      (  2)50100801  (  7)BLANK     7    MT           I

68230208 704381026  Engraver, hand, hard metals       (  9)55I35     ( 10)010601    433  33322422255  M46
                                                      (  9)50100803  (  7)BLANK     8    JMT          I

68230211 704381030  Engraver, hand, soft metals       (  2)55I31     ( 10)010601    322  33422432255  S46
                                                      (  2)50100801  (  1)17239900  7    MT           I

68230214 704381034  Engraver, seals                   (  9)55I35     ( 10)010601    423  33333433355  S46
                                                      (  9)50100803  (  7)BLANK     6    MT           I

68230217 971261010  Etcher, hand                      (  9)55I35     ( 10)010601    423  33432433353  M346
                                                      (  9)50100803  (  1)17190400  6    MT           I

68230220 972681010  Music engraver                    (  9)55I35     ( 10)010601    311  34433432255  S46
                                                      (  9)50100803  (  7)BLANK     6    MT           I

68230223 979281010  Die maker                         (  9)55I35     ( 10)010601    433  23322422253  L46
                                                      (  9)50100803  (  7)BLANK     7    MT           I

68230226 979281014  Engraver, block                   (  9)55I35     ( 10)010601    423  33323432254  L46
                                                      (  9)50100803  (  7)BLANK     7    JMT          I

68230229 979281018  Engraver, picture                 (  9)55I35     ( 10)010601    433  33322322354  L46
                                                      (  9)50100803  (  7)BLANK     8    JMT          I

68230232 979381010  Engraver I                        (  9)55I35     (  1)051005    312  33433433355  L46
                                                      (  9)50100803  (  1)17199900  5    MT           I

68230235 979381030  Siderographer                     (  9)55I35     ( 10)010601    432  33322343355  M46
                                                      (  9)50100803  (  1)17190300  6    MT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

6824 SHEET METAL WORKERS

These workers assemble, install and repair sheet metal products and equipment. They also cut, bend, and straighten metal sheets to form equipment parts or sections. They make items such as duct work, ventilators, furnace casing, and roofing. They use many different handtools and power machines, including shears, punch and drill presses, soldering and welding equipment, grinders, and buffers. They work from blueprints, and use precise measuring instruments to check their assemblies and installations.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq			2		
%			100		

PHY	2	3	4	5	6
freq	2	2	2		2
%	100	100	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2				2	2
%					100				100	100

attributes

GED	1	2	3	4	5	6	7	freq
R freq				2				= 2
%				100				
M freq				2				= 2
%				100				
L freq			2					= 2
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq							2		
%							100		

ENV	I	O	B	2	3	4	5	6	7
freq			2				2	2	
%			100				100	100	

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2				2							
3	2	2	2		2		2	2	2		
4						2				2	2
5											
percent											
range 1											
2				100							
3	100	100	100		100		100	100	100		
4						100				100	100
5											

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68240205	804281010	Sheet-metal worker	(2)55C81 (2)50062600	(2)050506 (2)17230500	443 7	33323433344 VMT	M2346 B56
68240208	804281014	Sheet-metal-worker apprentice	(2)55C81 (2)50062600	(2)050506 (2)17230500	443 7	33323433344 VMT	M2346 B56

CLASSIFICATION AND CODING DISTRIBUTIONS

13 Associated DOT Titles

6829 PRECISION METAL WORKERS, MISCELLANEOUS

These workers shape and assemble metal parts in a very careful and exact manner. They make a variety of metal products, such as machine cutting tools, wire screens, furniture parts, and aircraft parts. Some rivet parts of ships or other structures. They follow work orders, drawings, diagrams, or product specifications. They use metalworking tools and machines and precision measuring devices. They may also operate ovens, furnaces, or hand torches to heat the metal before it is shaped.

CODING TABLES

Total count = 13

PHY	S	L	M	H	V
freq		2	11		
%		15	85		

PHY	2	3	4	5	6
freq	1	3	13	2	11
%	8	23	100	15	85

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	12		1		13	2
%				8	92		8		100	15

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	8	4				= 13
%		8	62	31				
M freq	1	8	2	2				= 13
%	8	62	15	15				
L freq		8	5					= 13
%		62	38					

SVP	1	2	3	4	5	6	7	8	9
freq			1		2	4	5	1	
%			8		15	31	38	8	

ENV	I	O	B	2	3	4	5	6	7
freq	12	1			2	1	7	5	3
%	92	8			15	8	54	38	23

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1	2		1	2	1		
	3	13	7	7	12	11		10	8	11	1	2
	4		6	6			12	2	3	1	3	5
	5						1				9	6
						percent						
range	1											
	2				8	15		8	15	8		
	3	100	54	54	92	85		77	62	85	8	15
	4		46	46			92	15	23	8	23	38
	5						8				69	46

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USDE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68290205	601380010	Carbide operator	(1)55D23 (1)50063001	(1)050507 (8)BLANK	443 6	33333433344 VMT	M4 I
68290208	612361010	Heavy forger	(1)55J70 (1)50060803	(2)060202 (1)17239900	443 8	33332433353 JMT	M456 I35
68290211	616681010	Weaver, bench loom	(1)55S34 (1)61088293	(2)060202 (8)BLANK	322 5	34433433334 RT	M46 I
68290214	619361010	Former, hand	(3)59001 (3)50144899	(3)050506 (8)BLANK	133 7	34333444355 VMT	M3456 I4567
68290217	704381014	Dynamic-etching processor	(1)55I35 (1)50100803	(2)060104 (8)BLANK	322 6	33333433355 MT	M46 I67
68290220	705381010	Die barber	(1)55B19 (1)61082401	(3)050506 (1)17230700	312 7	33432433234 MT	M46 I5
68290223	706381014	Bench hand	(3)59002 (3)63000000	(4)060224 (8)BLANK	323 6	33333432355 MT	M46 I
68290226	709381042	Spring former, hand	(3)59001 (3)50144899	(4)060224 (8)BLANK	322 7	34433434355 MT	M4 I356
68290229	709381046	Wire-mesh-filter fabricator	(3)59002 (3)63000000	(4)060224 (8)BLANK	433 6	33333433355 MT	L46 I
68290232	734481010	Wire-frame maker	(3)59002 (3)63000000	(1)060424 (8)BLANK	222 3	344334224[illegible] MT	L46 I
68290235	806381054	Skin fitter	(1)55C81 (1)50062600	(2)060104 (1)17040101	322 7	34433433354 MT	M46 I5
68290238	809381010	Fabricator-assembler, metal products	(1)55E22 (1)61080402	(4)060224 (2)17230400	322 5	34333543344 MT	M346 I567

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68290241 809381030  Pneumatic-tool operator                    (  3)59001     (  3)050506   322  33423434343  M2346
                                                               (  3)50144899  (  2)17230400 7    MT           056
```

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

6831 PATTERN MAKERS AND MODEL MAKERS, WOOD

These workers lay out, cut, build, and fashion patterns used to form molds from which products can be cast. Some use wood to build full-sized or scale models of products. They work from blueprints to select wood stock, lay out the pattern, and saw each piece of wood to size. They use woodworking machines and many small handtools to shape rough pieces into final form. They assemble pattern segments by hand, using glue, screws, and nails. They carefully check each dimension with instruments, such as calipers and micrometers.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq		2	5		
%		29	71		

PHY	2	3	4	5	6
freq		4	7	1	6
%		57	100	14	86

TEMP	D	F	I	J	M	P	R	S	T	V
freq					7				7	
%					100				100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	6				= 7
%			14	86				
M freq		1		6				= 7
%		14		86				
L freq		1	5	1				= 7
%		14	71	14				

SVP	1	2	3	4	5	6	7	8	9
freq						1	4	2	
%						14	57	29	

ENV	I	O	B	2	3	4	5	6	7
freq	7						3		
%	100						43		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	2		1	6	3		2	3	3		
	3	5	6	5	1	4		5	3	4		
	4		1	1			7		1			3
	5										7	4
percent												
range	1											
	2	29		14	86	43		29	43	43		
	3	71	86	71	14	57		71	43	57		
	4		14	14			100		14			43
	5										100	57

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68310205	661281010	Loft worker	(2)55K30 (2)61088852	(5)050508 (2)BLANK	443 7	33323433355 MT	L346 I
68310208	661281014	Loft worker apprentice	(2)55K30 (2)61088852	(5)050508 (2)BLANK	443 7	33323433355 MT	L346 I
68310211	661281018	Patternmaker apprentice, wood	(2)55M10 (2)50062204	(5)050508 (3)17369900	443 8	23322422254 MT	M46 I5
68310214	661281022	Patternmaker, wood	(2)55M10 (2)50062204	(5)050508 (3)17369900	443 8	23322422254 MT	M46 I5
68310217	661380010	Model maker, wood	(1)25452 (1)10243899	(5)050508 (3)17369900	443 7	33322432254 MT	M3456 I5
68310220	693281010	Experimental mechanic I	(1)55A47 (1)50020201	(1)050507 (1)17040100	444 7	33223433355 MT	M4 I
68310223	761381014	Jig builder	(1)59001 (1)50144899	(1)051001 (1)17360100	322 6	34433434355 MT	M346 I

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

6832 CABINET MAKERS AND BENCH CARPENTERS

These skilled workers cut, shape, and put together the many different parts of complex or fancy wooden products. They may build and repair wooden cabinets and high-grade furniture, or make parts for wooden products such as doors, and window frames. They use woodworking machines and many types of handtools. They follow blueprints or drawings of articles to plan, cut, shape, and assemble wooden parts. They may stain, varnish, or paint finished products and install hardware such as hinges, catches, and drawer pulls.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq			4		
%			100		

PHY	2	3	4	5	6
freq			4		4
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	4				4	4
%				50	100				100	100

attributes

GED	1	2	3	4	5	6	7	freq
R freq				4				= 4
%				100				
M freq			2	2				= 4
%			50	50				
L freq			4					= 4
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq						2	2		
%						50	50		

ENV	I	O	B	2	3	4	5	6	7
freq	4						2	2	2
%	100						50	50	50

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	4	2	4	4	4	2	4	4	4		
	4		2				2				4	4
	5											
						percent						
range	1											
	2											
	3	100	50	100	100	100	50	100	100	100		
	4		50				50				100	100
	5											

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68320205	660280010	Cabinetmaker	(2)55A38 (2)50140400	(4)050508 (3)17360100	443 6	33333333344 VJMT	M46 I
68320208	660280014	Cabinetmaker apprentice	(2)55A38 (2)50140400	(4)050508 (3)17360100	443 6	33333333344 VJMT	M46 I
68320211	669380010	Machinist apprentice, wood	(2)55L34 (2)61021404	(4)050508 (1)BLANK	433 7	34333433344 VMT	M46 I567
68320214	669380014	Machinist, wood	(2)55L34 (2)61021404	(4)050508 (3)17360100	433 7	34333433344 VMT	M46 I567

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

6835 FURNITURE FINISHERS

These workers refinish damaged, worn, or used furniture. Some also finish new furniture. They begin by taking the furniture apart or removing its knobs and hinges to prepare it for finishing. They remove old finish from surfaces, using steel wool, sandpaper, or solvent. They fill in cracks and nicks in surfaces with plastic or wood putty and then sand the surfaces to smooth them. They mix and apply coats of stain, varnish, or paint. Once the surfaces are dry, they polish and wax them.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		2			
%		100			

PHY	2	3	4	5	6
freq		2	2		2
%		100	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2					2	
%				100					100	

attributes

GED	1	2	3	4	[illegible]	6	7	freq
R freq				2				= 2
%				100				
M freq		2						= 2
%		100						
L freq		2						= 2
%		100						

SVP	1	2	3	4	5	6	7	8	9
freq							2		
%							100		

ENV	I	O	B	2	3	4	5	6	7
freq	2								2
%	100								100

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2					2						
	3	2						2		2		2
	4		2	2	2		2		2			
	5										2	
percent												
range	1											
	2					100						
	3	100						100		100		100
	4		100	100	100		100		100			
	5										100	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68350205	763381010	Furniture finisher	(2)55D86 (2)50141400	(2)050508 (2)BLANK	422 7	34442434353 JT	L346 I7
68350208	763381014	Furniture-finisher apprentice	(2)55D86 (2)50141400	(2)050508 (2)BLANK	422 7	34442434353 JT	L346 I7

CLASSIFICATION AND CODING DISTRIBUTIONS

13 Associated DOT Titles

6839 MISCELLANEOUS PRECISION WOODWORKERS

These people carve and shape wood by hand and machine according to very exact patterns and measurements. They study blueprints, models, sketches, or customer orders to plan their work. They measure and mark wood stock to lay out the parts. They the operate woodworking machines and use carpenter handtools to cut, shape, finish, and assemble the parts. They may also carve designs into the wood. They use scales, templates, gauges, and rules to check the dimensions of completed articles.

CODING TABLES

Total count = 13

PHY	S	L	M	H	V
freq		6	6	1	
%		46	46	8	

PHY	2	3	4	5	6
freq	1	2	13	2	11
%	8	15	100	15	85

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	12				13	5
%				23	92				100	38

attributes

GED	1	2	3	4	5	6	7	freq
R freq			5	8				= 13
%			38	62				
M freq		4	5	4				= 13
%		31	38	31				
L freq		5	7	1				= 13
%		38	54	8				

SVP	1	2	3	4	5	6	7	8	9
freq					2	5	3	3	
%					15	38	23	23	

ENV	I	O	B	2	3	4	5	6	7
freq	13						3	2	2
%	100						23	15	15

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1			8	3		3	1	4		
	3	12	8	11	5	9	1	8	9	8	2	2
	4		5	2		1	11	2	3	1	1	2
	5						1				10	9
						percent						
range	1											
	2	8			62	23		23	8	31		
	3	92	62	85	38	69	8	62	69	62	15	15
	4		38	15		8	85	15	23	8	8	15
	5						8				77	69

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68390205	661381010	Hat-block maker	(4)59002	(3)060104	332	34333534355	L46
			(4)63000000	(5)BLANK	6	VMT	I7
68390208	730281010	Accordion maker	(6)59001	(2)050512	433	33322443253	M456
			(6)50144899	(5)BLANK	8	JMT	I
68390211	730281042	Pipe-organ builder	(6)59001	(2)050512	433	33323433335	H2345
			(6)50144899	(5)BLANK	8	VMT	I6
68390214	739481010	Casket assembler	(1)55E22	(1)060222	322	34333433355	M34
			(1)61080402	(4)17360100	6	MT	I5
68390217	761281010	Carver, hand	(6)59001	(3)010602	443	23322423254	L46
			(6)50144899	(4)17369900	8	VJMT	I5
68390220	761381010	Boat-oar maker	(4)59002	(2)060225	322	33333424355	M46
			(4)63000000	(4)17360100	6	MT	I
68390223	761381018	Last-model maker	(4)59002	(3)060104	444	34323433355	M46
			(4)63000000	(4)17369900	6	JMT	I7
68390226	761381022	Pattern marker I	(1)55K30	(1)060231	443	33323344455	L46
			(1)61088852	(4)17360100	7	MT	I
68390229	761381026	Ski maker, wood	(4)59002	(2)060225	332	34433433345	M46
			(4)63000000	(5)BLANK	5	VT	I5
68390232	761381030	Smoking-pipe maker	(6)59001	(1)060203	422	33322422233	L46
			(6)50144899	(4)17369900	7	MT	I
68390235	761381034	Stock checkerer I	(6)59001	(3)010602	323	34433433355	L46
			(6)50144899	(5)BLANK	5	MT	I
68390238	761381038	Stock maker, custom	(6)59001	(3)010602	433	33323433254	L46
			(6)50144899	(4)17369900	7	[illegible]MT	I6

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68390241 769281010  Airplane woodworker                        (  1)55L34     (  3)060104   443  33324433355  M46
                                                               (  1)61021404  (  4)17360100 6    MT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

6841 PRECISION TYPESETTERS

These workers assemble and set type used to print newspapers, ads, and other materials. They may set type by hand and machine. To set type, they place each line of type, letter by letter, on a printer's stick. They select the place where words will be divided, and adjust the spacing of type with pieces of metal so that each line of type will be the right width. As each stick is filled, they slide the completed line into a shallow tray called a galley. They also proofread and correct type.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq		5	2		
%		71	29		

PHY	2	3	4	5	6
freq			7		7
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					7				7	2
%					100				100	29

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	6				= 7
%			14	86				
M freq	1	6						= 7
%	14	86						
L freq		1	6					= 7
%		14	86					

SVP	1	2	3	4	5	6	7	8	9
freq					1			6	
%					14			86	

ENV	I	O	B	2	3	4	5	6	7
freq	7						2		
%	100						29		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	4			1	4	2		4	1		
	3	3	6	4	5	3	2	6	3	6		2
	4		1	3	1		2	1			2	
	5						1				5	5
percent												
range	1											
	2	57			14	57	29		57	14		
	3	43	86	57	71	43	29	86	43	86		29
	4		14	43	14		29	14			29	
	5						14				71	71

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68410205	973381010	Compositor	(2)55T03 (3)50100400	(5)050513 (6)17190100	423 8	23332232355 MT	L46 I
68410208	973381014	Compositor apprentice	(2)55T03 (3)50100400	(5)050513 (6)17190100	423 8	23332232355 MT	L46 I
68410211	973381018	Job printer	(3)59001 (3)50144899	(5)050513 (6)17190100	423 8	23333332343 VMT	M46 I5
68410214	973381022	Job-printer apprentice	(3)59001 (3)50144899	(5)050513 (6)17190100	423 8	23333333243 VMT	M46 I5
68410217	973381026	Make-up arranger	(1)55T04 (3)50100400	(1)051005 (6)17190100	423 8	33422433355 MT	L46 I
68410220	973381030	Proofsheet corrector	(1)55T15 (1)40064410	(5)050513 (6)17190100	423 8	33432432355 MT	L46 I
68410223	979681014	Printer	(3)59001 (3)50144899	(1)010601 (1)BLANK	312 5	34443543355 MT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

18 Associated DOT Titles

6842 PRECISION LITHOGRAPHERS AND PHOTOENGRAVERS

These workers transfer or copy detailed designs or pictures onto metal plates to be printed. They photograph the picture or copy to be printed, develop the negatives, and prepare the metal plates used in printing. These workers use photographic equipment. They also use chemicals and acid solutions which are mixed using standard formulas. The work often requires the use of blueprints, drafting tools, and handtools.

CODING TABLES

Total count = 18

```
------------------------------------------------
PHY       S   L   M   H   V
freq      6  12
%        33  67


PHY       2   3   4   5   6
freq          2  18      18
%            11 100     100
------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  5  14              18
%                    28  78             100
------------------------------------------------
                attributes
   GED    1   2   3   4   5   6   7   freq
 R freq           2  16               = 18
   %             11  89
 M freq   1   9   8                   = 18
   %      6  50  44
 L freq   1   7   8   2               = 18
   %      6  39  44  11

------------------------------------------------
```

```
------------------------------------------------------
SVP     1   2   3   4   5   6   7   8   9
freq                        1   3  14
%                           6  17  78
------------------------------------------------------
ENV     I   O   B   2   3   4   5   6   7
freq   18                   2       3   4
%     100                  11      17  22
------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2   1           5  15       5   7   2       7
      3  17  17  17  12   2   2  10   9  16       9
      4       1   1   1   1  16   3   2       4   2
      5                                      14
                           percent
range 1
      2   6          28  83      28  39  11      39
      3  94  94  94  67  11  11  56  50  89      50
      4       6   6   6   6  89  17  11      22  11
      5                                      78

------------------------------------------------------
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Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68420205	970281026	Sketch maker, photoengraving	(1)59001 (1)50144899	(1)010203 (12)17190400	433 7	23322422352 MT	S46 I
68420208	970381030	Retoucher, photoengraving	(3)55T16 (3)61084400	(15)010601 (12)17190400	333 7	33332422352 JT	S46 I
68420211	971381010	Etcher apprentice, photoengraving	(6)55T18 (6)50101003	(15)010601 (12)17190400	424 8	33332433353 MT	L46 I67
68420214	971381014	Etcher, photoengraving	(6)55T18 (6)50101003	(15)010601 (12)17190400	424 8	33332433353 MT	L46 I67
68420217	971381022	Photoengraver	(6)55T18 (6)50101003	(15)010601 (12)17190400	433 8	33332433353 MT	L46 I
68420220	971381026	Photoengraver apprentice	(6)55T18 (6)50101003	(15)010601 (12)17190400	433 8	33332433353 MT	L46 I
68420223	971381030	Photoengraving finisher	(6)55T18 (6)50101003	(15)010601 (12)17190400	422 8	33322422253 JMT	L46 I
68420226	971381034	Photoengraving printer	(6)55T18 (6)50101003	(15)010601 (12)17190400	422 8	33332433254 MT	L46 I67
68420229	971381038	Photoengraving proofer	(2)55T25 (2)50101210	(2)050513 (12)17190400	422 8	33332344342 MT	L46 I
68420232	971381040	Photoengraving-proofer apprentice	(2)55T25 (2)50101210	(2)050513 (12)17190400	422 8	33332344342 MT	L46 I
68420235	971381050	Stripper	(3)55D58 (3)50101001	(15)010601 (12)17190400	423 8	33332432343 MT	S46 I
68420238	971381054	Stripper apprentice	(3)55D58 (3)50101001	(15)010601 (12)17190400	423 8	33332432343 MT	S46 I

```
68420241 972281010  Process artist                             (  3)55T16      ( 15)010601    432  33322422352  S46
                                                               (  3)61084400   (  5)17190300  8    JT           I

68420244 972281014  Process stripper                           (  3)55D58      ( 15)010601    422  33322433352  L46
                                                               (  3)50101001   (  1)BLANK     7    JMT          I

68420247 972281018  Process-artist apprentice                  (  3)55T16      ( 15)010601    432  33322422352  S46
                                                               (  3)61084400   (  5)17190300  8    JT           I

68420250 972381010  Lithographic plate maker                   (  3)55D57      ( 15)010601    433  33333433353  L346
                                                               (  3)50101203   (  5)17190300  8    MT           I4

68420253 972381014  Lithographic-plate-maker apprentice        (  3)55D57      ( 15)010601    433  33333433353  L346
                                                               (  3)50101203   (  5)17190300  8    MT           I4

68420256 972381026  Transferrer                                (  3)55D57      ( 15)010601    311  34444443354  L46
                                                               (  3)50101203   (  5)17190300  6    T            I7
```

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

6844 BOOKBINDERS

Many printed items, such as books and magazines, must be folded, sewed, stapled, or bound after they leave the printing shops. Much of this work is done by **BOOKBINDERS**. These workers fold printed sheets into units, so that the pages will be in the right order. They insert any pictures that have been printed separately, then assemble pages in order and sew them together. They shape book bodies with presses and trimming machines and strengthen them with glued fabric strips. Machines are used for much of this work.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq		3			
%		100			

PHY	2	3	4	5	6
freq			3		3
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2		1		3	2
%					67		33		100	67

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq		1	2					= 3
%		33	67					
M freq	1	2						= 3
%	33	67						
L freq	1	2						= 3
%	33	67						

SVP	1	2	3	4	5	6	7	8	9
freq				1			2		
%				33			67		

ENV	I	O	B	2	3	4	5	6	7
freq	3						1		
%	100						33		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2									2		
	3	3	2		2	3		3	3	1		2
	4		1	3	1		3				3	
	5											1
percent												
range	1											
	2									67		
	3	100	67		67	100		100	100	33		67
	4		33	100	33		100				100	
	5											33

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68440205	653682010	Book-sewing-machine operator II	(1)55T29 (1)50100203	(1)060209 (3)BLANK	211 4	34443433345 RT	L46 I5
68440208	977381010	Bookbinder	(2)55T30 (2)50100201	(2)050515 (3)BLANK	322 7	33433433243 VMT	L46 I
68440211	977381014	Bookbinder, apprentice	(2)55T30 (2)50100201	(2)050515 (3)BLANK	322 7	33433433243 VMT	L46 I

8 Associated DOT Titles

6849 PRECISION PRINTING OCCUPATIONS, MISCELLANEOUS

People in these jobs help prepare or preserve printed material. Some prepare special mats or plates used in printing operations. Some make filmed copies of printed material. Some restore and preserve documents for libraries and historical societies. These workers may use handtools, power tools, chemicals, and other materials.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq		2	6		
%		25	75		

PHY	2	3	4	5	6
freq			8		8
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					8			1	7	
%					100			13	88	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			1	7				= 8
%			13	88				
M freq		4	4					= 8
%		50	50					
L freq		4	4					= 8
%		50	50					

SVP	1	2	3	4	5	6	7	8	9
freq					1	3		4	
%					13	38		50	

ENV	I	O	B	2	3	4	5	6	7
freq	8					3		3	3
%	100					38		38	38

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1	3		1		2		
	3	8	7	7	7	5	1	7	8	6	1	4
	4		1	1			7				3	
	5										4	4
						percent						
range	1											
	2				13	38		13		25		
	3	100	88	88	88	63	13	88	100	75	13	50
	4		13	13			88				38	
	5										50	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68490205	659481010	Die mounter	(1)55H67 (1)61089015	(1)060231 (1)17199900	322 5	34433433353 MT	M46 I
68490208	719381010	Contact printer, photoresist	(1)59002 (1)63000000	(1)050511 (6)BLANK	433 6	33333423355 MT	L46 I
68490211	974381010	Electrotyper	(2)55T17 (2)50100601	(5)050513 (1)17190300	433 8	33332433343 MT	M46 I467
68490214	974381014	Electrotyper apprentice	(2)55T17 (2)50100601	(5)050513 (6)BLANK	433 8	33332433343 MT	M46 I467
68490217	974382010	Stereotyper apprentice	(2)55T19 (2)50100602	(5)050513 (6)BLANK	422 8	33333433255 MT	M46 I
68490220	974382014	Stereotyper	(2)55T19 (2)50100602	(5)050513 (6)BLANK	422 8	33333433255 MT	M46 I
68490223	976381014	Microfiche duplicator	(1)52900 (1)61084400	(1)051005 (6)BLANK	422 6	33322433345 MT	L46 I467
68490226	979361010	Document restorer	(1)34019 (1)10141401	(5)050513 (6)BLANK	433 6	33333333333 SM	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

6852 TAILORS AND DRESSMAKERS, HAND

TAILORS and DRESSMAKERS do difficult kinds of hand and machine sewing. Most are hired to make expensive clothing that needs precise shaping and finishing. Some make complete garments, but most specialize in a few operations, such as collar setting and lapel padding. These workers may design, make, alter, and/or fit tailored garments. They use sewing tools and equipment, measuring devices, and clothing patterns. Some develop designs for garments.

```
                                   CODING TABLES                              Total count =   9
-----------------------------------------------------        -------------------------------------------------------
PHY      S   L   M   H   V                                    SVP      1   2   3   4   5   6   7   8   9
freq         9                                                freq                             2   5   2
%          100                                                %                               22  56  22
                                                              -------------------------------------------------------
                                                              ENV      I   0   B   2   3   4   5   6   7
PHY      2   3   4   5   6                                    freq     9                       6
freq         1   9   3   9                                    %      100                      67
%           11 100  33 100                                    -------------------------------------------------------
-----------------------------------------------------         APT      G   V   N   S   P   Q   K   F   M   E   C
TEMP     D   F   I   J   M   P   R   S   T   V                                      frequency
freq                 6   9               9   1                range 1
%                   67 100             100  11                      2  2   2       5           2   6
-----------------------------------------------------               3  7   6   8   4   9   1   7   3   9       7
                   attributes                                       4      1   1           8               8   2
   GED    1   2   3   4   5   6   7   freq                          5                                      1
 R freq           2   7                = 9                                          percent
   %             22  78                                       range 1
 M freq       1   8                    = 9                          2 22  22      56          22  67
   %         11  89                                                 3 78  67  89  44 100  11  78  33 100      78
 L freq       1   8                    = 9                          4     11  11          89              89  22
   %         11  89                                                 5                                     11
-----------------------------------------------------        -------------------------------------------------------
                                                              OES Survey    GOE          GED  Aptitudes   Phys. Dem
Unique   DOT                 DOT                              over          over         over over        over
Code     Code                Title                            OES Matrix    USOE         SVP  Temperaments Env. Cond

68520205 785261010 Alteration tailor                          (  2)55D05    (  9)050515  433  33323432343 L46
                                                              (  2)50144401 (  1)17339900 7   JMT         I5

68520208 785261014 Custom tailor                              (  2)55D32    (  9)050515  433  22323422343 L456
                                                              (  2)50144402 (  2)17330200 8   JMT         I5

68520211 785261018 Tailor apprentice, alteration              (  2)55D05    (  9)050515  433  33323432343 L46
                                                              (  2)50144401 (  3)BLANK    7   JMT         I5

68520214 785261022 Tailor apprentice, custom                  (  2)55D32    (  9)050515  433  22323422343 L456
                                                              (  2)50144402 (  3)BLANK    8   JMT         I5

68520217 785361010 Dressmaker                                 (  2)55C65    (  9)050515  333  33433433343 L46
                                                              (  2)61081600 (  1)09020200 7   VMT         I

68520220 785361014 Garment fitter                             (  2)55C65    (  9)050515  322  34333332354 L3456
                                                              (  2)61081600 (  1)17330100 6   MT          I

68520223 785361018 Sample stitcher                            (  1)55M51    (  9)050515  433  33323432344 L46
                                                              (  1)50144405 (  1)17330000 6   MT          I

68520226 785361022 Shop tailor                                (  2)55E13    (  9)050515  433  33333433343 L46
                                                              (  2)50144899 (  2)17330200 7   JTM         I5

68520229 785361026 Shop tailor apprentice                     (  2)55E13    (  9)050515  433  33333433343 L46
                                                              (  2)50144899 (  3)BLANK    7   JTM         I5
```

CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

6853 UPHOLSTERERS

These workers make, repair, and replace upholstery used on furniture and inside vehicles to cover, cushion, and protect seats and other surfaces. They remove and replace worn and damaged fabrics, springs, and padding, make slip covers and other custom made coverings for surfaces. They use handtools, sewing machines, and measuring devices. They decide the types and amounts of materials needed and may order the materials. They may take apart furniture to repair or replace upholstery.

CODING TABLES

Total count = 7

```
------------------------------------------------------------
PHY      S   L   M   H   V
freq         1   6
%           14  86


PHY      2   3   4   5   6
freq         7   7       6
%          100 100      86
------------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                 1   6               6   3
%                   14  86              86  43
------------------------------------------------------------
                   attributes
   GED      1   2   3   4   5   6   7   freq
 R freq             4   3                =  7
   %               57  43
 M freq         4   3                    =  7
   %           57  43
 L freq             7                    =  7
   %              100
------------------------------------------------------------
```

```
------------------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq                      1   3   3
%                        14  43  43
------------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      7                       1
%       100                      14
------------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2                2   2           1   2
      3    7   5   6   5   5       7   6   5       3
      4        2   1           7               2   3
      5                                        5   1
                          percent
range 1
      2               29  29          14  29
      3  100  71  86  71  71     100  86  71      43
      4       29  14         100              29  43
      5                                       71  14
------------------------------------------------------------
```

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-----------------------------------------------------------------------------------------------------------------------
                                                       DES Survey     GOE             GED  Aptitudes     Phy, Dem
Unique   DOT                DOT                        over           over            over over          over
Code     Code               Title                      DES Matrix     USOE            SVP  Temperaments  Env, Cond

68530205 780381010 Automobile upholsterer              (  4)55S36     (  5)050515     323  33333433344   M346
                                                       (  4)50144605  (  5)17350000   6    MTV           I

68530208 780381014 Automobile-upholsterer apprentice   (  4)55S36     (  5)050515     323  33333433344   M346
                                                       (  4)50144605  (  5)17350000   6    MTV           I

68530211 780381018 Furniture upholsterer               (  2)55D87     (  5)050515     433  33322433253   M346
                                                       (  2)50144601  (  5)17350000   7    MT            I

68530214 780381022 Furniture-upholsterer apprentice    (  2)55D87     (  5)050515     433  33322433253   M346
                                                       (  2)50144601  (  5)17350000   7    MT            I

68530217 780381026 Hearse upholsterer                  (  4)55S36     (  2)060227     323  34333433355   M34
                                                       (  4)50144605  (  1)BLANK      5    JV            I

68530220 780381034 Slipcover cutter                    (  1)55S37     (  5)050515     323  33333432353   L346
                                                       (  1)50144606  (  1)09020400   6    MT            I

68530223 780681010 Upholsterer, inside                 (  4)55S36     (  2)060227     433  34433433354   M346
                                                       (  4)50144605  (  5)17350000   7    MT            I5
```

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

6854 SHOEMAKERS AND LEATHER WORKERS AND REPAIRERS

These workers make, decorate and repair leather products such as luggage, shoes, and saddles. They use a variety of power-operated equipment, such as sole-stitchers, heel-nailing machines, and sewing machines. They also use many different handtools. Some specialize in making leather goods to order. Others decorate leather goods by cutting, stamping, or painting letters and designs on them. These workers may assemble entire products or make or repair particular parts of products.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		5	4	1	
%		50	40	10	

PHY	2	3	4	5	6
freq	1	1	10	1	10
%	10	10	100	10	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	8	1	2		10	2
%				10	80	10	20		100	20

attributes

GED	1	2	3	4	5	6	7	freq
R freq			8	2				= 10
%			80	20				
M freq	2	4	4					= 10
%	20	40	40					
L freq	2	2	5	1				= 10
%	20	20	50	10				

SVP	1	2	3	4	5	6	7	8	9
freq					3	2	4	1	
%					30	20	40	10	

ENV	I	O	B	2	3	4	5	6	7
freq	10						2	1	
%	100						20	10	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1	1		1	3		2	3	3		
	3	9	2	2	8	7		8	7	7	1	2
	4		7	7	1		6				6	8
	5			1			4				3	
						percent						
range	1											
	2	10	10		10	30		20	30	30		
	3	90	20	20	80	70		80	70	70	10	20
	4		70	70	10		60				60	80
	5			10			40				30	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68540205	365361010	Luggage repairer	(1)59002 (1)63000000	(1)051001 (5)17340000	322 6	34433433344 MT	M46 I
68540208	365361014	Shoe repairer	(1)53030 (1)50143602	(5)050515 (1)17340200	321 7	33433433234 MT	L46 I
68540211	780381030	Pad hand	(2)55M48 (2)50144810	(1)060232 (1)BLANK	323 5	34443533354 RT	L46 I
68540214	781381018	Leather stamper	(1)55K69 (1)50144807	(1)010602 (5)17340000	311 5	34432532353 RT	L46 I
68540217	783381018	Harness maker	(1)55J79 (1)50144806	(5)050515 (5)17340000	333 7	34433423344 MT	M46 I
68540220	783381022	Luggage maker	(1)55K89 (1)61089032	(2)060227 (5)17340000	323 7	34433433344 MT	M2346 I56
68540223	783381026	Saddle maker	(2)55M48 (2)50144810	(5)050515 (5)17340000	333 8	34433423343 VMT	M46 I
68540226	788261010	Orthopedic-boot-and-shoe designer and maker	(1)59001 (1)50144899	(5)050515 (3)17340100	434 7	22322432244 JMPT	L456 I
68540229	788381010	Cobbler	(1)55B49 (1)50143603	(2)060227 (3)17340100	312 5	34533533344 VMT	M46 I5
68540232	788381014	Shoemaker, custom	(1)55586 (1)50144817	(5)050515 (3)17340100	433 6	33332532254 MT	L46 I

6 Associated DOT Titles

6855 PRECISION LAUNDERING, CLEANING, AND DYEING OCCUPATIONS

These people clean, press, or dye garments and household fabrics. They handle difficult orders that require special attention and skill. For example, some use chemical solutions and steam to remove stubborn stains from fabrics. Some mix and apply dyes to color clothes, drapes, rugs, and other articles. Some specialize in drycleaning silk or other man-made garments that require special handling. These workers have to know the types of chemicals or dyes that can safely be used on different fabrics.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		4	2		
%		67	33		

PHY	2	3	4	5	6
freq			6		5
%			100		83

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	5		2		6	1
%				50	83		33		100	17

attributes

GED	1	2	3	4	5	6	7	freq
R freq			4	2				= 6
%			67	33				
M freq	2	2	2					= 6
%	33	33	33					
L freq		4	2					= 6
%		67	33					

SVP	1	2	3	4	5	6	7	8	9
freq				2		2	1	1	
%				33		33	17	17	

ENV	I	O	B	2	3	4	5	6	7
freq	6				3	4	1	2	1
%	100				50	67	17	33	17

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					1						4
	3	6		2	1	4		3	3	4		1
	4		6	3	5	1	4	3	3	2	1	1
	5			1			2				5	
						percent						
range	1											
	2					17						67
	3	100		33	17	67		50	50	67		17
	4		100	50	83	17	67	50	50	33	17	17
	5			17			33				83	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68550205	362381010	Spotter	(1)53002 (1)61082802	(1)060227 (2)17160100	322 4	34443433353 VMT	L46 I46
68550208	363681010	Silk finisher	(1)53015 (1)61081202	(1)060435 (2)17160100	312 4	34443533344 RT	L4 I34567
68550211	364361010	Dyer	(1)53009 (1)61082808	(2)050516 (3)17169900	432 7	34343444452 MT	M46 I34
68550214	364361014	Rug dyer I	(2)53023 (2)61082814	(2)050516 (3)17169900	433 8	34443444352 JMT	M46 I34
68550217	364381010	Painter, rug touch-up	(2)53023 (2)61082814	(1)010603 (3)17169900	312 6	34532533352 JMT	L46 I
68550220	582261010	Color matcher	(1)57030 (1)61083852	(1)060105 (1)BLANK	323 6	34344444452 RJMT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

6856 APPAREL AND FABRIC PATTERNMAKERS

These workers construct patterns used in making textile products such as dresses, shoes, upholstery, hats, or similar items. Often they will sketch, trace, or draw patterns for parts and then mark the patterns and cut them out. Most use handtools such as screwdrivers, scissors, rules, and drafting tools. Some also use lathes or power tools to cut out and assemble patterns. Some workers adjust machines to knit fabric in a certain pattern. Some cast plaster patterns for hats.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq	1	7			
%	13	88			

PHY	2	3	4	5	6
freq		1	8		8
%		13	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	7				8	1
%				13	88				100	13

attributes

GED	1	2	3	4	5	6	7	freq
R freq			2	6				= 8
%			25	75				
M freq			6	2				= 8
%			75	25				
L freq		1	6	1				= 8
%		13	75	13				

SVP	1	2	3	4	5	6	7	8	9
freq					1	2	5		
%					13	25	63		

ENV	I	O	B	2	3	4	5	6	7
freq	8						1		
%	100						13		

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	4		2	5	6			3			
	3	2	6	4	2	2	3	8	4	7		2
	4	2	2	2	1		5		1	1	1	3
	5										7	3
						percent						
range	1											
	2	50		25	63	75			38			
	3	25	75	50	25	25	38	100	50	88		25
	4	25	25	25	13		63		13	13	13	38
	5										88	38

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68560205	685381010	Jacquard-plate maker	(1)59002 (5)63000000	(1)060223 (3)17339900	332 5	44443433355 MT	L46 I5
68560208	709381034	Patternmaker	(2)59001 (2)50144899	(1)050507 (3)BLANK	433 7	23222433355 VMT	L46 I
68560211	781381010	Cartoon designer	(2)59001 (2)50144899	(1)010203 (1)17070300	433 7	33322334453 JT	S46 I
68560214	781381022	Pattern grader-cutter	(1)55M04 (1)61081431	(2)050302 (3)17339900	333 6	34332433355 MT	L46 I
68560217	781381026	Patternmaker	(4)55M08 (5)63000000	(2)050302 (3)17339900	444 7	23322332354 MT	'346 I
68560220	782361014	Embroidery patternmaker	(4)55M08 (5)63000000	(1)010603 (3)BLANK	433 6	23322432343 MT	L46 I
68560223	784361010	Patternmaker	(4)55M08 (5)63000000	(1)010602 (3)BLANK	433 7	43433433354 MT	L46 I
68560226	768281010	Designer and patternmaker	(4)55M08 (5)63000000	(1)050515 (1)17340100	443 7	23222332354 MT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

24 Associated DOT Titles

6859 PRECISION APPAREL AND FABRIC WORKERS, MISCELLANEOUS

These workers do precision work with clothing and fabrics. Some design, repair, and alter costumes worn by performers. Some tan and dress fur garments. Some assemble pattern chains used to control the pattern of fabrics woven on looms. Some lay out and assemble items such as boat sails or tents. Some reweave damaged sections of costly rugs. Some custom-make items such as hats or car convertible tops. These workers use hand-sewing tools, patterns, and measuring devices. They also may use sewing machines, handtools, and gauges.

CODING TABLES

Total count = 24

PHY	S	L	M	H	V
freq	1	12	11		
%	4	50	46		

PHY	2	3	4	5	6
freq	5	7	24	4	20
%	21	29	100	17	83

TEMP	D	F	I	J	M	P	R	S	T	V
freq		1		7	15		3		23	11
%		4		29	63		13		96	46

attributes

GED	1	2	3	4	5	6	7	freq
R freq			16	8				= 24
%			67	33				
M freq	3	12	9					= 24
%	13	50	38					
L freq		15	8	1				= 24
%		63	33	4				

SVP	1	2	3	4	5	6	7	8	9
freq					3	10	9	2	
%					13	42	38	8	

ENV	I	O	B	2	3	4	5	6	7
freq	19		5				3	1	2
%	79		21				13	4	8

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	4	3		5	6		2	10	3		3
	3	20	6	14	17	15	2	19	13	21	2	8
	4		15	10	2	3	20	3	1		11	7
	5						2				11	6
percent												
range	1											
	2	17	13		21	25		8	42	13		13
	3	83	25	58	71	63	8	79	54	88	8	33
	4		63	42	8	13	83	13	4		46	29
	5						8				46	25

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68590205	346261010	Costumer	(1)44007 (1)70080603	(2)010602 (2)09020200	434 7	22322332353 VJMT	L46 I
68590208	589361010	Fur dresser	(1)55050 (1)61087810	(7)060104 (14)BLANK	323 7	33342433354 VMT	M3456 I67
68590211	683381010	Chain builder, loom control	(3)59002 (6)63000000	(7)060104 (6)17339900	312 5	34443433354 RT	L4 I
68590214	709381038	Reed maker	(8)59001 (8)50144899	(7)060104 (14)BLANK	322 6	34334444355 VT	M4 I
68590217	712281014	Designer	(8)59001 (8)50144899	(1)050511 (14)BLANK	423 6	22423422345 JV	L46 I
68590220	739381010	Canvas worker	(8)59001 (8)50144899	(7)060104 (6)17339900	432 7	34333433355 VMT	M2346 B
68590223	739381014	Canvas-worker apprentice	(8)59001 (8)50144899	(7)060104 (14)BLANK	432 7	34333433355 VMT	M2346 B
68590226	781381030	Sail-lay-out worker	(1)55M08 (6)63000000	(9)050515 (6)17339900	432 8	33323433354 MT	M3456 I
68590229	782361010	Corset fitter	(1)55C65 (1)61081600	(9)050515 (14)BLANK	323 7	34333433345 VMT	L46 I5
68590232	782381010	Hat trimmer	(1)53028 (1)61082817	(4)060227 (14)BLANK	312 5	34434532343 RT	L46 I
68590235	782381014	Oriental-rug repairer	(2)53024 (6)63000000	(9)050515 (14)BLANK	433 6	34432532352 JT	M46 I
68590238	782381018	Rug repairer	(2)53024 (6)63000000	(9)050515 (14)BLANK	323 6	34333432343 VMT	M346 I

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68590241 782381022 Weaver, hand                         ( 8)59001     (  9)050515   322 34432433353 S46
                                                        ( 8)50144899  (  6)17339900 5   RT          I

68590244 783261010 Furrier                              ( 1)25528     (  9)050515   433 22323423343 L456
                                                        ( 1)10221003  ( 14)BLANK    8   JMT         I5

68590247 783381010 Fur cutter                           ( 1)55J08     (  4)060227   332 34432433353 L46
                                                        ( 1)50141600  ( 14)BLANK    7   JMT         I

68590250 783381014 Fur finisher                         ( 1)55J09     (  4)060227   322 34433433344 L46
                                                        ( 1)61085211  (  1)17330200 6   JMT         I5

68590253 784261010 Milliner                             ( 1)55L32     (  2)010602   422 23433432352 L46
                                                        ( 1)61083400  (  6)17339900 6   FT          I

68590256 787381010 Lamp-shade sewer                     ( 1)55C78     (  4)060227   322 34433433344 L46
                                                        ( 1)61085205  (  6)17339900 6   T           I

68590259 789261010 Boat-canvas maker-installer          ( 8)59001     (  9)050515   333 33333343345 M2345
                                                        ( 8)50144899  ( 14)BLANK    6   VMT         B

68590262 789381010 Beadworker                           ( 3)59002     (  1)010603   312 33432432242 L46
                                                        ( 6)63000000  ( 14)BLANK    6   MT          B

68590265 789381018 Trawl net maker                      ( 3)59002     (  7)060104   323 34334443344 M4
                                                        ( 6)63000000  ( 14)BLANK    6   MT          I

68590268 849381010 Airplane coverer                     ( 8)59001     (  7)060104   322 34323432244 M2346
                                                        ( 8)50144899  (  1)17040101 7   VMT         I7

68590271 962381010 Draper                               ( 8)59001     (  9)050515   322 33333432233 M246
                                                        ( 8)50144899  ( 14)BLANK    7   MT          B

68590274 969381010 Wardrobe-specialty worker            ( 1)55T46     (  9)050515   332 34333432333 L46
                                                        ( 1)80002833  (  2)09020200 7   VJT         I
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CLASSIFICATION AND CODING DISTRIBUTIONS

30 Associated DOT Titles

6861 PRECISION HAND MOLDERS AND SHAPERS (EXCEPT JEWELERS)

These people mold, shape, or carve materials by hand. They also may lay out and assemble parts to form products. They follow work orders, diagrams, or patterns to shape parts from materials such as metal, stone, glass, wood, or clay. Some shape molds from sand and then fill the molds with molten metal to make parts products. Some pour concrete into molds to cast structures. Some shape, fit, and assemble parts of musical instruments or sports equipment. These workers use precision measuring devices, handtools, and may use power tools.

CODING TABLES

Total count = 30

PHY	S	L	M	H	V
freq		11	15	4	
%		37	50	13	

PHY	2	3	4	5	6
freq		8	30	6	25
%		27	100	20	83

TEMP	D	F	I	J	M	P	R	S	T	V
freq		3		11	24		7		29	3
%		10		37	80		23		97	10

attributes

GED	1	2	3	4	5	6	7	freq
R freq			10	19	1			= 30
%			33	63	3			
M freq	1	12	15	2				= 30
%	3	40	50	7				
L freq		11	16	3				= 30
%		37	53	10				

SVP	1	2	3	4	5	6	7	8	9
freq					2	5	17	6	
%					7	17	57	20	

ENV	I	O	B	2	3	4	5	6	7
freq	29		1		3	1	12	6	4
%	97		3		10	3	40	20	13

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	4		1	11	13		3	7	14	1	
	3	26	19	16	18	17	1	26	21	16		3
	4		11	13	1		25	1	2		6	11
	5						4				23	16
percent												
range	1											
	2	13		3	37	43		10	23	47	3	
	3	87	63	53	60	57	3	87	70	53		10
	4		37	43	3		83	3	7		20	37
	5						13				77	53

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68610205	502381014	Molder, punch	(1)55F76 (1)61020404	(2)060224 (5)17230100	433 7	33333434355 RT	M34 I56
68610208	518361010	Molder	(3)55L57 (3)50061804	(9)060104 (5)17230100	433 7	33333433355 MT	M46 I5
68610211	518361014	Molder apprentice	(3)55L57 (3)50061804	(9)060104 (5)17230100	433 7	33333433355 MT	M46 I5
68610214	518361018	Molder, sweep	(3)55L57 (3)50061804	(9)060104 (24)BLANK	433 7	33333433355 MT	M46 I5
68610217	518381014	Coremaker	(2)55685 (2)61088403	(9)060104 (5)17230100	322 5	33433433355 RMT	M346 I5
68610220	518381018	Coremaker apprentice	(2)55685 (2)61088403	(9)060104 (5)17230100	322 5	33433433355 RMT	M346 I5
68610223	575381010	Molder	(1)55L63 (1)61088002	(4)060230 (24)BLANK	322 6	34433534344 JT	M46 I36
68610226	575461010	Concrete-stone fabricator	(1)55G64 (1)61088040	(4)060230 (24)BLANK	322 7	34333433344 MT	H34 I5
68610229	693381022	Molder, pattern	(1)55L62 (1)50061806	(2)060224 (24)BLANK	433 7	33432433255 MT	M456 I5
68610232	709381026	Mold stamper and repairer	(1)51900 (1)50083299	(1)051001 (24)BLANK	322 6	33343433244 VT	H346 I6
68610235	730281022	Fretted-instrument maker, hand	(9)59001 (9)50144899	(4)050512 (24)BLANK	434 8	33322432254 JMT	L456 I
68610238	730281030	Harp maker	(9)59001 (9)50144899	(4)050512 (24)BLANK	443 8	33333443355 JMT	H3456 I

68610241	730281034	Harpsichord maker	(9)59001 (9)50144899	(4)050512 (24)BLANK	433 6	23323433243 JMT	H456 I
68610244	730281046	Violin maker, hand	(9)59001 (9)50144899	(4)050512 (24)BLANK	433 8	33322432253 JMT	L456 I
68610247	732381010	Bow maker, custom	(9)59001 (9)50144899	(6)010602 (24)BLANK	422 7	34322433344 MT	L46 I67
68610250	739381046	Mannequin-mold maker	(2)55L52 (2)61088857	(9)060104 (24)BLANK	422 7	34433533355 RT	M4 I
68610253	769381010	Compo caster	(1)59002 (1)63000000	(1)060232 (24)BLANK	322 6	34433433355 MT	L46 I
68610256	771281014	Stone carver	(1)55Q19 (1)50144203	(6)010602 (24)BLANK	444 8	23222322255 FJT	M346 I57
68610259	771381010	Stonecutter apprentice, hand	(2)55Q20 (2)50144204	(2)050501 (24)BLANK	433 7	34422433255 JMT	M46 I57
68610262	771381014	Stonecutter, hand	(2)55Q20 (2)50144204	(2)050501 (24)BLANK	433 7	34422433255 JMT	M46 B567
68610265	772281010	Glass blower, laboratory apparatus	(2)55J31 (2)50144805	(1)050511 (24)BLANK	423 8	33332433353 VMFT	L456 I6
68610268	772381010	Glass bender	(9)59001 (9)50144899	(6)010602 (24)BLANK	433 8	33422422254 MT	L46 I
68610271	772381018	Ware finisher	(1)55R21 (1)61088007	(9)060104 (24)BLANK	322 6	34433533355 MRT	L46 I3
68610274	772681010	Glass blower	(2)55J31 (2)50144805	(9)060104 (24)BLANK	322 7	34433433344 RJT	L346 I35
68610277	774381010	Thrower	(9)59001 (9)50144899	(4)060230 (24)BLANK	323 7	34422522224 RMT	M4 I4
68610280	777261010	Model maker I	(2)25452 (2)10243899	(6)010602 (1)16010300	533 7	23322432254 FJM	L46 I
68610283	777381022	Mold maker II	(9)59001 (9)50144899	(9)060104 (24)BLANK	312 7	34433433255 MT	L4 I
68610286	777381034	Plaster molder I	(2)55L52 (2)61088857	(4)060230 (24)BLANK	433 7	33333433355 MT	M46 I
68610289	777381038	Plaster-pattern caster	(9)59001 (9)50144899	(6)010602 (24)BLANK	433 7	33332433254 MT	M46 I
68610292	779281010	Clay modeler	(2)25452 (2)10243899	(6)010602 (24)BLANK	434 7	23322432254 VJMT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

28 Associated DOT Titles

6862 PRECISION PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS

These workers make patterns or models to be used as guides for making products or parts. They lay out or sketch designs and patterns. They may cut, shape, and assemble materials to form products or models. They often work from blueprints and sketches and use measuring devices, machines, and handtools. Some design and build models of items, such as pottery, aircraft, or movie sets. Some make patterns, or molds used to form parts of products. Some design and build custom-made products, such as sports equipment or stained glass windows.

CODING TABLES

Total count = 28

PHY	S	L	M	H	V
freq	1	15	11	1	
%	4	54	39	4	

PHY	2	3	4	5	6
freq	1	6	28		24
%	4	21	100		86

TEMP	D	F	I	J	M	P	R	S	T	V
freq		2		5	25		1		27	6
%		7		18	89		4		96	21

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			4	24				= 28
%			14	86				
M freq	2	5	15	6				= 28
%	7	18	54	21				
L freq		9	13	6				= 28
%		32	46	21				

SVP	1	2	3	4	5	6	7	8	9
freq					2	11	13	2	
%					7	39	46	7	

ENV	I	O	B	2	3	4	5	6	7
freq	27	1			4	3	7	5	
%	96	4			14	11	25	18	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											1
	2	4		1	14	19		5	4	11		2
	3	24	23	21	14	7	8	21	23	17		3
	4		5	6		2	20	2	1		4	10
	5										24	12
						percent						
range	1											4
	2	14		4	50	68		18	14	39		7
	3	86	82	75	50	25	29	75	82	61		11
	4		18	21		7	71	7	4		14	36
	5										86	43

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68620205	649361010	Patternmaker, envelope	(11)59001 (11)50144899	(2)050302 (23)BLANK	443 7	23222343354 MT	L46 I
68620208	693280010	Form builder	(1)55A47 (1)50020201	(3)050507 (23)BLANK	434 7	33322433254 VMT	M46 I56
68620211	693381018	Mock-up builder	(11)59001 (11)50144899	(3)050507 (23)BLANK	434 7	33322433345 VMT	L346 I5
68620214	703381010	Patternmaker	(1)55M12 (1)50062206	(1)050506 (23)BLANK	433 7	33323333355 MT	L46 I
68620217	731280010	Model maker	(11)59001 (11)50144899	(13)010602 (23)BLANK	444 7	34322333255 VT	L46 I5
68620220	732281010	Custom ski maker	(11)59001 (11)50144899	(1)051001 (23)BLANK	444 7	23322323244 JMTV	L46 I
68620223	739281010	Packaging technician	(11)59001 (11)50144899	(1)060104 (23)BLANK	433 6	34334433355 MT	M4 I
68620226	739361010	Display maker	(11)59001 (11)50144899	(13)010602 (23)BLANK	443 7	33432433353 JMT	M4 I
68620229	739381038	Inset cutter	(4)59002 (5)63000000	(13)010602 (23)BLANK	433 6	33332424253 VMT	L346 I36
68620232	754381014	Patternmaker, plastics	(1)55M06 (1)50062202	(3)050507 (1)17369900	433 6	33323433355 MT	L46 I56
68620235	771281010	Stencil cutter	(1)55002 (1)61081448	(3)010601 (23)BLANK	422 6	33432433355 MT	M46 I
68620238	772381014	Patternmaker	(11)59001 (11)50144899	(1)010603 (23)BLANK	434 8	33332433354 MT	L46 I

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68620241 777281014 Model maker                        (  1)55L48     ( 13)010602   432 23322332255 M46
                                                      (  1)50062208  ( 23)BLANK    7   JF          I

68620244 777361010 Ear-mold laboratory technician     ( 11)59001     (  1)050511   432 33322433254 M346
                                                      ( 11)50144899  (  1)17270000 7   MT          I5

68620247 777381010 Model maker, fiberglass            ( 11)59001     ( 13)010602   433 34323323244 M46
                                                      ( 11)50144899  ( 23)BLANK    8   MT          03

68620250 777381014 Model-and-mold maker               (  1)55L59     ( 13)010602   422 33322333255 L46
                                                      (  1)61088830  ( 23)BLANK    6   MT          I

68620253 777381018 Model-and-mold maker, plaster      (  1)55L47     ( 13)010602   433 34332433355 L346
                                                      (  1)50062201  ( 23)BLANK    7   VMT         I4

68620256 777381026 Patternmaker apprentice, plaster   (  2)55L52     ( 13)010602   433 33332433254 M46
                                                      (  2)61088857  ( 23)BLANK    6   MT          I3456

68620259 777381030 Patternmaker, plaster              (  2)55L52     ( 13)010602   433 33332433254 M46
                                                      (  2)61088857  ( 23)BLANK    6   MT          I3456

68620262 777381042 Relief-map modeler                 ( 11)59001     ( 13)010602   433 33432433354 L46
                                                      ( 11)50144899  ( 23)BLANK    6   MT          I

68620265 777681010 Mold maker                         (  1)55L60     (  1)060230   312 34433433355 H4
                                                      (  1)61088256  ( 23)BLANK    6   RMT         I

68620268 779381010 Glazier, stained glass             (  1)55J40     ( 13)010602   433 33432433341 M46
                                                      (  1)61088011  ( 23)BLANK    7   MT          I

68620271 781381014 Designer and template maker,       (  4)59002     (  1)050515   444 33324433355 L2346
                   coverings                          (  5)63000000  (  1)17339900 6   MT          I

68620274 789381014 Pattern chart-writer               (  4)59002     (  2)050302   322 33333443355 L4
                                                      (  5)63000000  ( 23)BLANK    5   JMT         I

68620277 962381018 Miniature-set constructor          (  1)25426     ( 13)010602   443 23322422252 L46
                                                      (  1)10221601  ( 23)BLANK    7   FJT         I

68620280 972381018 Sketch maker II                    ( 11)59001     (  3)010601   422 33322322352 S46
                                                      ( 11)50144899  (  1)17190300 7   MT          I

68620283 979381038 Stencil maker                      (  1)55M74     ( 13)010602   322 33333433353 M346
                                                      (  5)63000000  ( 23)BLANK    6   MT          I

68620286 979681022 Silk-screen cutter                 (  4)59002     (  3)010601   312 33433432354 L46
                                                      (  5)63000000  (  1)17190500 5   MT          I
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CLASSIFICATION AND CODING DISTRIBUTIONS

33 Associated DOT Titles

6863 DETAIL DESIGN PAINTERS AND DECORATORS

These workers carve, print, draw, or engrave designs and decorations on objects. They work with a variety of products. For example, some engrave rubber stamps or paint designs on dinnerware. Some make tabletop insets from colored glass. Some restore or touch up photographs. Some paint faces on dolls. Some do fancy lettering for diplomas and awards. Some cut out letters to make signs for outdoor ads. They may use a variety of tools and materials, including paints, handtools, measuring devices, and machinery.

CODING TABLES

Total count = 33

PHY	S	L	M	H	V
freq	16	15	1	1	
%	48	45	3	3	

PHY	2	3	4	5	6
freq	1		33		33
%	3		100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq		4		16	20		4		31	
%		12		48	61		12		94	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			20	13				= 33
%			61	39				
M freq	7	16	10					= 33
%	21	48	30					
L freq	5	13	15					= 33
%	15	39	45					

SVP	1	2	3	4	5	6	7	8	9
freq				5	5	11	11	1	
%				15	15	33	33	3	

ENV	I	O	B	2	3	4	5	6	7
freq	32		1			1		1	1
%	97		3			3		3	3

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1				1							
	2	2		1	9	21		10	17	6		10
	3	31	17	15	20	12	7	19	16	23	1	12
	4		16	16	3		25	4		4	1	3
	5			1			1				31	8
						percent						
range	1				3							
	2	6		3	27	64		30	52	18		30
	3	94	52	45	61	36	21	58	48	70	3	36
	4		48	48	9		76	12		12	3	9
	5			3			3				94	24

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68630205	733381010	Engraver, rubber	(2)55I35 (2)50100803	(4)051005 (22)BLANK	432 7	33423433355 JT	L46 I
68630208	740381010	Decorator	(2)55D92 (2)50144816	(21)010603 (22)BLANK	423 6	33432423353 MT	L46 I
68630211	740381014	Luster applicator	(2)55D92 (2)50144816	(21)010603 (22)BLANK	322 6	34432423353 RT	L46 I
68630214	740381018	Painter	(4)55H44 (11)63000000	(21)010603 (22)BLANK	322 5	34433433452 JT	S46 I
68630217	740681010	Liner	(1)55E44 (1)61088802	(21)010603 (22)BLANK	311 5	34433423354 RT	S46 I
68630220	749381010	Gilder	(4)55H44 (11)63000000	(21)010603 (22)BLANK	311 6	34432432252 JT	L46 I7
68630223	754381010	Internal carver	(12)59001 (12)50144899	(1)060104 (1)17270000	433 7	33332422355 MT	L46 I
68630226	773381010	Tile decorator	(7)59002 (11)63000000	(21)010603 (22)BLANK	323 4	33333433353 MRT	L46 I
68630229	775381010	Engraver	(1)55I30 (1)50100802	(4)010601 (22)BLANK	322 6	34442423355 MT	M46 I
68630232	775381014	Glass decorator	(2)55I35 (2)50100803	(4)010601 (22)BLANK	433 6	34323432255 MT	L46 I
68630235	779381014	Mosaic worker	(7)59002 (11)63000000	(2)010602 (22)BLANK	322 5	34433433353 RMT	L46 I
68630238	779381022	Tracer	(12)59001 (12)50144899	(2)010602 (22)BLANK	433 7	33333433355 MT	H46 I

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68630241 970281010  Airbrush artist                   (  1)55C09      ( 21)010603   423  33322432352  S46
                                                      (  2)61084400   (  5)17070000 7    JT           I

68630244 970281014  Delineator                        (  1)29000      (  1)010203   433  23212322353  S46
                                                      (  1)10243899   (  5)17070000 7    JMT          I

68630247 970281022  Sign writer, hand                 ( 12)59001      ( 21)010603   433  33433333352  S46
                                                      ( 12)50144899   (  1)04010000 5    JT           I

68630250 970361010  Form designer                     (  7)59002      (  4)010601   333  33322342455  L46
                                                      ( 11)63000000   ( 22)BLANK    6    JMT          I

68630253 970361014  Repeat chief                      (  1)55T18      (  4)051005   433  33332433353  S46
                                                      (  1)50101003   ( 22)BLANK    7    MT           I

68630256 970381014  Decorator, mannequin              (  4)55H44      ( 21)010603   322  34332422353  L46
                                                      ( 11)63000000   ( 22)BLANK    6    JFT          I

68630259 970381018  Lay-out former                    ( 12)59001      ( 21)010603   423  23322343352  S46
                                                      ( 12)50144899   (  5)17070000 7    JMF          I

68630262 970381022  Painter, hand                     (  4)55H44      ( 21)010603   423  34422542452  S46
                                                      ( 11)63000000   (  1)17070300 7    JTF          I

68630265 970381026  Painter, sign                     ( 12)59001      ( 21)010603   433  33332432232  L246
                                                      ( 12)50144899   (  5)17070000 7    JMT          B6

68630268 970381038  Stencil cutter                    ( 12)59001      ( 21)010603   433  33332432242  L46
                                                      ( 12)50144899   ( 22)BLANK    7    MT           I

68630271 970581010  Music grapher                     ( 12)59001      ( 21)010603   323  33432332255  S46
                                                      ( 12)50144899   ( 22)BLANK    6    MT           I

68630274 970661010  Engrosser                         ( 12)59001      ( 21)010603   322  33322332352  S46
                                                      ( 12)50144899   (  5)17070000 8    JF           I

68630277 970661014  Letterer                          ( 12)59001      ( 21)010603   322  33332322352  S46
                                                      ( 12)50144899   ( 22)BLANK    6    JMT          I

68630280 970681010  Ben-day artist                    (  7)59002      ( 21)010603   312  34432433353  L46
                                                      ( 11)63000000   (  1)17190400 6    JT           I

68630283 970681018  Inker and opaquer                 ( 12)59001      ( 21)010603   311  34442432253  S46
                                                      ( 12)50144899   ( 22)BLANK    7    MT           I

68630286 970681022  Manugrapher                       ( 12)59001      ( 21)010603   322  34432433453  S46
                                                      ( 12)50144899   ( 22)BLANK    4    MT           I

68630289 970681026  Painter, animated cartoons        ( 12)59001      ( 21)010603   311  34432432353  S46
                                                      ( 12)50144899   ( 22)BLANK    4    T            I

68630292 970681030  Painter, plate                    (  7)59002      ( 21)010603   312  34543422353  S46
                                                      ( 11)63000000   ( 22)BLANK    6    JT           I

68630295 973681010  Galley stripper                   (  7)59002      (  4)051005   322  33323422355  S46
                                                      ( 11)63000000   ( 22)BLANK    5    MT           I

68630298 976681010  Developer                         (  1)52002      (  4)051005   322  34333433354  L46
                                                      (  2)61084400   (  1)17090100 4    JMT          I4

68630301 979381034  Sketch maker I                    (  7)59002      (  4)010601   311  34423443354  L46
                                                      ( 11)63000000   (  1)17190300 4    MT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

18 Associated DOT Titles

6864 OPTICAL GOODS WORKERS

These workers make eyeglasses, contact lenses, and other optical devices. They work from detailed instructions to cut, grind, polish, and lay out lenses. They assemble products such as telescopes, gunsights, glass eyes, and eyeglasses. Some workers assemble complete products. Others specialize in a particular operation, such as coating, polishing, cutting or mounting lenses. These workers use precision handtools and measuring instruments. Many also use machines such as special lathes, polishers, and grinders.

CODING TABLES

Total count = 18

PHY	S	L	M	H	V
freq		17	1		
%		94	6		

PHY	2	3	4	5	6
freq			18	5	18
%			100	28	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				5	18	3			18	3
%				28	100	17			100	17

attributes

GED	1	2	3	4	5	6	7	freq
R freq			10	8				= 18
%			56	44				
M freq		7	6	5				= 18
%		39	33	28				
L freq		6	4	8				= 18
%		33	22	44				

SVP	1	2	3	4	5	6	7	8	9
freq				1	5	4	3	5	
%				6	28	22	17	28	

ENV	I	O	B	2	3	4	5	6	7
freq	18								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	3	2		7	10		3	5	3		2
	3	15	14	15	10	8		14	13	15		1
	4		2	3	1		17	1				10
	5						1				18	5
						percent						
range	1											
	2	17	11		39	56		17	28	17		11
	3	83	78	83	56	44		78	72	83		6
	4		11	17	6		94	6				56
	5						6				100	28

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68640205	711381010	Optical-instrument assembler	(1)55E22 (1)61000402	(5)060104 (9)17210100	434 6	23322432355 MT	L46 I
68640208	713261010	Artificial-glass-eye maker	(4)59001 (4)50144899	(8)050511 (6)BLANK	424 8	33322432352 JMT	L456 I
68640211	713261014	Artificial-plastic-eye maker	(4)59001 (4)50144899	(8)050511 (3)07060100	434 8	33322422352 JMPT	L456 I
68640214	713361010	Optician apprentice, dispensing	(7)55D69 (7)50143002	(8)050511 (6)BLANK	444 7	22333433354 JMPT	L456 I
68640217	713361014	Optician, dispensing I	(7)55D69 (7)50143002	(8)050511 (3)07060100	444 7	22333433354 JMPT	L456 I
68640220	713381010	Lens-mold setter	(3)59002 (3)63000000	(1)060223 (9)17210100	332 5	33332433354 MT	L46 I
68640223	713681010	Lens mounter	(7)55B69 (7)50143002	(8)050511 (3)07060100	323 6	34433433354 MT	M46 I
68640226	716280008	Optician	(7)55D69 (7)50143002	(8)050511 (9)17210100	444 8	33322433254 MTV	L456 I
68640229	716280010	Optician apprentice	(7)55D69 (7)50143002	(8)050511 (6)BLANK	444 8	33322433254 VMT	L46 I
68640232	716280014	Optician	(7)55D69 (7)50143002	(8)050511 (9)17210100	444 8	33322433254 VMT	L46 I
68640235	716381014	Lay-out technician	(4)59001 (4)50144899	(5)060104 (6)BLANK	333 6	33333433354 MT	L46 I
68640238	716382010	Lathe operator, contact lens	(3)55B70 (3)50143001	(3)060208 (6)BLANK	333 5	33333433354 MT	L46 I

```
68640241 716382014  Optical-element coater               (  4)59001      (  1)060221   322  33443443353  L46
                                                          (  4)50144899   (  9)17210100 5    MT           I

68640244 716462010  Precision-lens centerer and          (  7)55D69      (  3)060208   332  33322433355  L46
                    edger                                 (  7)50143002   (  9)17210100 6    MT           I

68640247 716681010  Blocker and cutter, contact          (  3)59002      (  5)060104   323  33433522355  L46
                    lens                                  (  3)63000000   (  9)17210100 5    MT           I

68640250 716681014  Glass cutter, hand                   (  3)59002      (  5)060104   322  34333422355  L46
                                                          (  3)63000000   (  6)BLANK    4    MT           I

68640253 716681018  Lens polisher, hand                  (  3)55B70      (  5)060104   322  33332433354  L46
                                                          (  3)50143001   (  9)17210100 5    JMT          I

68640256 716682018  Precision-lens polisher              (  3)55B70      (  3)060208   322  33332433355  L46
                                                          (  3)50143001   (  9)17210100 7    MT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

6865 DENTAL LABORATORY TECHNICIANS

These workers make dentures (false teeth), crowns, and inlays used to restore people's teeth. They also make bridges of metal and porcelain used to replace missing teeth, and special devices used to straighten teeth. They work from written instructions from DENTISTS and impressions made of patients' teeth and mouths. Beginners usually mix and pour plaster into casts and molds and do other simple tasks. Experienced workers do the more difficult lab work, such as making crowns, or plaster molds for dentures. These workers use hand instruments, as well as special lathes and drills, high heat furnaces, and other lab equipment.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq	3	3			
%	50	50			

PHY	2	3	4	5	6
freq			6		6
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				4	6				6	3
%				67	100				100	50

attributes

GED	1	2	3	4	5	6	7	freq
R freq			2	4				= 6
%			33	67				
M freq		1	5					= 6
%		17	83					
L freq		1	2	3				= 6
%		17	33	50				

SVP	1	2	3	4	5	6	7	8	9
freq						3	1	2	
%						50	17	33	

ENV	I	O	B	2	3	4	5	6	7
freq	6								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				5	5		1	6			2
	3	6	5	5	1	1		5		6		2
	4		1	1			6				3	1
	5										3	1
percent												
range	1											
	2				83	83		17	100			33
	3	100	83	83	17	17		83		100		33
	4		17	17			100				50	17
	5										50	17

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68650205	712281010	Dental ceramist	(6)55C62 (6)50141200	(6)050511 (4)07010300	333 6	33322432342 JMT	S46 I
68650208	712381014	Contour wire specialist, denture	(6)55C62 (6)50141200	(6)050511 (4)07010300	433 7	33322422352 MT	S46 I
68650211	712381018	Dental-laboratory technician	(6)55C62 (6)50141200	(6)050511 (4)07010300	434 8	33322432343 JMTV	L46 I
68650214	712381022	Dental-laboratory-technician apprentice	(6)55C62 (6)50141200	(6)050511 (2)BLANK	434 8	33322432343 JMTV	L46 I
68650217	712381026	Orthodontic gold-band maker	(6)55C62 (6)50141200	(6)050511 (4)07010300	322 6	34433432354 VMT	L46 I
68650220	712381030	Orthodontic technician	(6)55C62 (6)50141200	(6)050511 (2)BLANK	434 6	33322432355 MTJ	S46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

6866 GEM AND DIAMOND WORKING OCCUPATIONS

People in these jobs cut, shape, polish, split, and select diamonds and other precious stones for use in jewelry, watches, cutting tools, and other items. Their jobs require a high degree of skill and care. They use precision measuring instruments, machines, and handtools to shape and finish stones. For example, they may cut rough stones into shapes for ring mountings or grind jewels to make watch bearings or tips for phonograph needles. Some prepare diamonds for use in machine dies or industrial cutting tools.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq	5	5			
%	50	50			

PHY	2	3	4	5	6
freq			10		10
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	8		4		10	2
%				30	80		40		100	20

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			8	2				= 10
%			80	20				
M freq		9	1					= 10
%		90	10					
L freq		7	3					= 10
%		70	30					

SVP	1	2	3	4	5	6	7	8	9
freq					4	5		1	
%					40	50		10	

ENV	I	O	B	2	3	4	5	6	7
freq	10								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				3	5		2	2	3		
	3	10	2	5	7	5		8	8	7		2
	4		8	5			6					2
	5						4				10	6
						percent						
range	1											
	2				30	50		20	20	30		
	3	100	20	50	70	50		80	80	70		20
	4		80	50			60					20
	5						40				100	60

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68660205	770261010	Brilliandeer-lopper	(2)59001 (2)50144899	(5)050514 (10)BLANK	322 6	34322523255 JMT	S46 I
68660208	770261014	Girdler	(2)59001 (2)50144899	(5)050514 (10)BLANK	322 6	34322432255 JT	S46 I
68660211	770281010	Diamond selector	(1)55H59 (1)50142405	(5)050514 (10)BLANK	423 8	33332433353 MT	S46 I
68660214	770281014	Gem cutter	(1)55J28 (1)50142408	(5)050514 (10)BLANK	433 6	34322433253 VMT	S46 I
68660217	770381014	Diamond cleaver	(3)59002 (3)63000000	(5)050514 (10)BLANK	322 6	34433533354 VMT	S46 I
68660220	770381018	Diamond driller	(2)55H57 (2)50142403	(3)060104 (10)BLANK	322 5	34433433355 RJT	L46 I
68660223	770381022	Diamond-die polisher	(1)55H68 (1)61082403	(3)060104 (10)BLANK	322 5	34333433355 RMT	L46 I
68660226	770381034	Olivine-machine operator	(3)59002 (3)63000000	(3)060104 (10)BLANK	322 5	34432422355 MRT	L46 I
68660229	770382010	Lathe operator	(2)55H57 (2)50142403	(2)060208 (10)BLANK	323 6	34433533354 RMT	L46 I
68660232	770382014	Phonograph-needle-tip maker	(3)59002 (3)63000000	(2)060208 (10)BLANK	322 5	33433533355 MT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

11 Associated DOT Titles

6867 PRECISION ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS

These workers follow blueprints and wiring diagrams to put together electrical or electronic equipment parts and products. The equipment they assemble includes, for example, electric control units, telegraph equipment, heating elements, and electric organs. They use test meters, precision measuring instruments, and a variety of handtools and power equipment to do their work.

CODING TABLES

Total count = 11

PHY	S	L	M	H	V
freq		6	5		
%		55	45		

PHY	2	3	4	5	6
freq	1	4	11		10
%	9	36	100		91

TEMP	D	F	I	J	M	P	R	S	T	V
freq					9		1		11	7
%					82		9		100	64

attributes

GED	1	2	3	4	5	6	7	freq
R freq			4	7				= 11
%			36	64				
M freq		3	5	3				= 11
%		27	45	27				
L freq		4	5	2				= 11
%		36	45	18				

SVP	1	2	3	4	5	6	7	8	9
freq					2	5	4		
%					18	45	36		

ENV	I	O	B	2	3	4	5	6	7
freq	11						1	1	
%	100						9	9	

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2				2	4			2	3		
3	11	6	9	8	6	2	8	9	8		2
4		5	2	1	1	9	3			6	7
5										5	2
percent											
range 1											
2				18	36			18	27		
3	100	55	82	73	55	18	73	82	73		18
4		45	18	9	9	82	27			55	64
5										45	18

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68670205	721381014	Electric-motor-control assembler	(7)55E22 (7)61080402	(6)060104 (3)17140300	432 6	34332433344 MT	M346 I
68670208	722381010	Assembler	(7)55E22 (7)61080402	(6)060104 (1)17150100	433 7	33333433344 MT	L346 I6
68670211	724361010	Wire coiler	(2)59002 (2)63000000	(1)060202 (4)BLANK	323 5	34433443345 VMT	L46 I
68670214	724381014	Coil winder, repair	(1)51020 (1)50083204	(1)060232 (3)17140300	322 5	34333433344 RT	L46 I
68670217	726361010	Electronics utility worker	(2)59002 (2)63000000	(1)050902 (4)BLANK	332 6	33333443353 MT	L46 I
68670220	730381022	Electric-organ assembler and checker	(7)55E22 (7)61080402	(1)060223 (4)BLANK	322 6	34443443354 VT	L4 I
68670223	820361014	Electric-motor-and-generator assembler	(7)55E22 (7)61080402	(6)060104 (3)17140300	444 6	33333433254 VMT	M346 I
68670226	820381014	Transformer assembler	(7)55E22 (7)61080402	(6)060104 (4)BLANK	443 6	33332433354 VMT	M46 I
68670229	825381022	Electrical and radio mock-up mechanic	(1)55B12 (1)50021401	(1)050505 (2)17140100	433 7	33334333345 VMT	L46 I5
68670232	826361010	Assembler and wirer, industrial equipment	(7)55E22 (7)61080402	(6)060104 (2)17140100	433 7	34322432244 VMT	M2346 I
68670235	828381014	Precision assembler	(7)55E22 (7)61080402	(6)060104 (1)17210100	444 7	33322332253 VMT	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

11 Associated DOT Titles

6868 PHOTOGRAPHIC PROCESS WORKERS

These workers process photographic film and prints. They do such things as expose, develop, print, and finish photographs. Some specialize in a certain process, such as retouching negatives or tinting or copying photos. The equipment they use may include cameras, printers, and enlargers. They also may use chemical solutions, timers paper cutters, artist tools, and small handtools.

CODING TABLES Total count = 11

```
---------------------------------------------------------
PHY     S   L   M   H   V
freq    3   8
%      27  73


PHY     2   3   4   5   6
freq           11      11
%             100     100
---------------------------------------------------------
TEMP    D   F   I   J   M   P   R   S   T   V
freq                7   7              11
%                  64  64             100
---------------------------------------------------------
                  attributes
   GED    1   2   3   4   5   6   7   freq
 R freq           4   7                = 11
   %             36  64
 M freq   1   5   4   1                = 11
   %      9  45  36   9
 L freq   1   7   2   1                = 11
   %      9  64  18   9

---------------------------------------------------------
```

```
-----------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq                     2   3   3   3
%                       18  27  27  27
-----------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq    11                   3       1   2
%      100                  27       9  18
-----------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2  1       3   2   9   2   1   2           5
      3 10  10   5   6   2   2  10   8   9       4
      4      1   3   3       7       1   2   1
      5                                     10   2
                          percent
range 1
      2  9      27  18  82  18   9  18          45
      3 91  91  45  55  18  18  91  73  82      36
      4      9  27  27      64       9  18   9
      5                                     91  18
-----------------------------------------------------------
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----------------------------------------------------      -------------------------------------------------------
                                                          OES Survey    GOE            GED  Aptitudes    Phy. Dem
Unique   DOT                DOT                           over          over           over over         over
Code     Code               Title                         OES Matrix    USOE           SVP  Temperaments Env. Cond

68680205 970281018  Photograph retoucher                  (  3)55C09    (  4)010603    423  33432422352  S46
                                                          (  6)61084400 (  8)17090100  6    JT           I

68680208 970381010  Colorist, photography                 (  3)55C09    (  4)010603    312  33442433452  S46
                                                          (  6)61084400 (  8)17090100  6    JT           I

68680211 970381034  Spotter, photographic                 (  3)55C09    (  4)010603    321  34442432452  S46
                                                          (  6)61084400 (  8)17090100  5    JT           I

68680214 971381042  Screen maker, photographic            (  1)55S64    (  4)051005    432  33332433353  L46
                    process                               (  1)63000000 (  8)17090100  7    JMT          I47

68680217 972381022  Stripper, photolithographic           (  1)55D58    (  4)010603    433  33322333353  L46
                                                          (  1)50101001 (  2)BLANK     8    MT           I

68680220 976361010  Reproduction technician               (  1)52009    (  4)051005    422  33322433342  L46
                                                          (  6)61084400 (  8)17090100  6    MT           I467

68680223 976381010  Film laboratory technician            (  1)39000    (  1)020401    444  23232333352  L46
                    I                                     (  1)10141404 (  8)17090100  7    JMT          I

68680226 976381018  Projection printer                    (  1)52002    (  4)051005    322  33333433353  L46
                                                          (  6)61084400 (  9)17090100  7    JT           I

68680229 976382022  Photostat operator                    (  1)52900    (  4)051005    322  33343434353  L46
                                                          (  6)61084400 (  8)17090100  5    JMT          I4

68680232 979381018  Paste-up copy-camera operator         (  2)55T18    (  2)010601    432  33232233355  L46
                                                          (  2)50101003 (  1)17190100  8    MT           I

68680235 979381022  Paste-up copy-camera operator         (  2)55T18    (  2)010601    432  33232233355  L46
                    apprentice                            (  2)50101003 (  2)BLANK     8    MT           I
```

38 Associated DOT Titles

6869 MISCELLANEOUS PRECISION WORKERS, N.E.C.

These workers follow detailed instructions to make or process products or materials. The products they may work with include: food flavorings, paints, medical equipment, photographic plates, TV tubes, and novelty items. Generally, they work from formulas, blueprints, diagrams, or other sets of instructions. They may use handtools, machines, and test equipment.

CODING TABLES Total count = 38

```
PHY      S   L   M   H   V
freq     1  18  15   3   1
%        3  47  39   8   3


PHY      2   3   4   5   6
freq     5   8  38   2  32
%       13  21 100   5  84
------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                 6  33   1   2      37   9
%                   16  87   3   5      97  24
------------------------------------------------
                  attributes
   GED     1   2   3   4   5   6   7   freq
 R freq           16  22                = 38
   %              42  58
 M freq       14  18   6                = 38
   %          37  47  16
 L freq       13  19   6                = 38
   %          34  50  16
------------------------------------------------
```

```
SVP      1   2   3   4   5   6   7   8   9
freq                 4   6  17  11
%                   11  16  45  29
------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq    35   2   1               4   9   4
%       92   5   3              11  24  11
------------------------------------------------
APT        G   V   M   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2    2   1       6   7       3   8   8       3
      3   36  23  27  28  30   8  32  26  30   2   8
      4       14  11   4   1  28   3   4       9  13
      5                        2              27  14
                           percent
range 1
      2    5   3      16  18       8  21  21       8
      3   95  61  71  74  79  21  84  68  79   5  21
      4       37  29  11   3  74   8  11      24  34
      5                        5              71  37
------------------------------------------------
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Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68690205	529381010	Compounder, flavorings	(1)55893 (1)61083856	(1)060228 (30)BLANK	423 6	33343334354 MT	M46 I
68690208	530261010	Color developer	(8)59001 (9)50144899	(1)020401 (1)16010500	444 7	22333333342 MT	L46 I
68690211	550381010	Color matcher	(2)57030 (2)61083852	(1)060232 (30)BLANK	323 5	33343433352 JMT	M46 I7
68690214	550381014	Tinter	(2)57030 (2)61083852	(1)060211 (30)BLANK	322 6	33343444353 MT	M46 I567
68690217	709381010	Atomic-fuel assembler	(10)55E22 (10)61080402	(6)060104 (1)17200100	422 4	34433433355 MT	L46 I6
68690220	710681026	Thermometer maker	(10)59002 (10)63000000	(1)060230 (30)BLANK	322 4	34443433354 MT	L46 I
68690223	712261010	Medical-apparatus model maker	(1)39000 (1)10141404	(4)050511 (2)16010900	444 6	33323432253 VMT	L46 I
68690226	712381010	Arch-support technician	(2)55S86 (2)50144817	(4)051001 (30)BLANK	322 5	34433433355 MT	L46 I
68690229	712381034	Orthotics technician	(1)55S85 (1)61089093	(4)050511 (30)BLANK	434 6	33333332244 PJT	M456 I
68690232	712381038	Prosthetics technician	(2)55S86 (2)50144817	(4)050511 (1)07040400	444 6	23322432243 VMT	M46 I
68690235	714381010	Assembler, photographic equipment	(10)55E22 (10)61080402	(6)060104 (30)BLANK	433 7	33323432254 MT	M46 I
68690238	714381018	Photographic-plate maker	(1)55D57 (1)50101203	(2)051005 (30)BLANK	433 6	33332543354 MT	L46 I

68690241	721381018	Governor assembler, hydraulic	(10)55E22 (10)61080402	(6)060104 (1)17140300	432 7	33333433245 VMT	M346 I
68690244	725381010	Tube rebuilder	(10)59002 (10)63000000	(2)050510 (30)BLANK	434 6	33323333353 MT	L46 I
68690247	730381050	Player-piano technician	(8)59001 (9)50144899	(1)050512 (30)BLANK	333 4	34332433355 JMT	M346 I5
68690250	730681014	Piston maker	(10)55E22 (10)61080402	(6)060104 (30)BLANK	322 5	34433433355 RT	L4 I5
68690253	731381010	Dice maker	(10)59002 (10)63000000	(1)060224 (30)BLANK	322 6	33333333355 MT	L46 I
68690256	733381014	Rubber-stamp maker	(10)59002 (10)63000000	(6)060104 (30)BLANK	433 6	33433333355 MT	L46 I
68690259	737381010	Assembler, igniter	(10)55E22 (10)61080402	(1)060223 (30)BLANK	333 6	34333433355 RT	L4 I6
68690262	739381026	Experimental assembler	(10)55E22 (10)61080402	(4)050511 (1)16011100	444 6	33332433344 VMT	M46 I
68690265	739381030	Fabricator, shower doors and panels	(10)59002 (10)63000000	(1)060222 (30)BLANK	332 5	34434433344 MT	M4 I6
68690268	739381042	Mannequin wig maker	(10)59002 (10)63000000	(6)060104 (30)BLANK	322 6	34433432352 JT	L46 I
68690271	739381050	Souvenir and novelty maker	(10)59002 (10)63000000	(1)010602 (30)BLANK	333 5	34333433353 MT	L46 I
68690274	739381058	Wig maker	(8)59001 (9)50144899	(1)050515 (30)BLANK	323 7	34433422353 JT	S46 I
68690277	753381010	Bootmaker, hand	(8)59001 (9)50144899	(1)060229 (1)17340100	322 4	33433422355 MT	L46 I
68690280	759261010	Prototype-deicer assembler	(10)55E22 (10)61080402	(1)060105 (30)BLANK	433 6	33332433355 MT	M34 I
68690283	770381042	Spotter	(10)59002 (10)63000000	(1)050514 (30)BLANK	433 6	34433533354 VMT	L4 I
68690286	806281014	Experimental mechanic, electrical	(8)59001 (9)50144899	(2)050510 (2)16010900	443 7	33333432354 VMT	L46 I
68690289	806381042	Cable assembler, mock-up	(10)55E22 (10)61080402	(1)051003 (30)BLANK	443 7	33333333355 MTV	L46 I6
68690292	809261010	Assembler, ground support equipment	(10)55E22 (10)61080402	(2)050506 (30)BLANK	433 7	33323423255 MT	M456 I5
68690295	809381018	Milking-system installer	(10)59002 (10)63000000	(1)050509 (30)BLANK	433 6	33323433345 MT	M2346 I
68690298	820361010	Corrosion-control fitter	(1)55A80 (9)50144899	(1)050505 (30)BLANK	433 7	33333334333 MT	M234 O
68690301	826381010	Fabricator, industrial furnace	(10)55E22 (10)61080402	(4)051001 (30)BLANK	333 6	34433433354 VMT	M346 I6
68690304	869381014	Laboratory-equipment installer	(8)59001 (9)50144899	(4)051001 (30)BLANK	333 7	33333433244 MT	V2346 I6
68690307	869381026	Sign erector I	(1)55C85 (1)50083230	(2)050506 (30)BLANK	423 6	34333444335 VM	M2346 D6
68690310	869481010	Awning maker-and-installer	(10)59002 (10)63000000	(4)051001 (30)BLANK	332 5	34333433344 MT	M246 D
68690313	971381046	Screen maker, textile	(8)59001 (9)50144899	(2)051005 (30)BLANK	422 7	33332433353 JMT	M46 I7
68690316	971381058	Template reproduction technician	(8)59001 (9)50144899	(1)060231 (30)BLANK	422 7	33332433254 MT	L46 I67

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

6871 BUTCHERS AND MEAT CUTTERS

BUTCHERS and **MEAT CUTTERS** cut meat into sections using knives, saws, slicers, and power cutters. Some work in restaurants and other eating places. They cut, trim, and bone sections of meat to make roasts, steaks, chops, and grinding meat. Others work in slaughter houses or meat packing firms. They kill, skin, and cut up animals such as cattle, sheep, and hogs. They also may trim, sort, and wash the internal organs of animals.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		1		3	
%		25		75	

PHY	2	3	4	5	6
freq		2	4		1
%		50	100		25

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	2				4	3
%				50	50				100	75

attributes

GED	1	2	3	4	5	6	7	freq
R freq			4					= 4
%			100					
M freq		4						= 4
%		100						
L freq		4						= 4
%		100						

SVP	1	2	3	4	5	6	7	8	9
freq					1	3			
%					25	75			

ENV	I	O	B	2	3	4	5	6	7
freq	4			1		3		1	
%	100			25		75		25	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2									1		1
	3	4	2		1	3		4	4	3		
	4		2	4	3	1	4					3
	5										4	
						percent						
range	1											
	2									25		25
	3	100	50		25	75		100	100	75		
	4		50	100	75	25	100					75
	5										100	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68710205	316681010	Butcher, meat	(1)43004 (1)70041400	(1)051008 (1)17290300	322 6	34433433254 JMTV	H46 I26
68710208	525361010	Shactor	(1)55P02 (1)61089050	(1)060301 (2)BLANK	322 5	34444433352 JTM	L4 I4
68710211	525381010	Butcher apprentice	(2)55F34 (2)61083204	(2)060228 (2)BLANK	322 6	33443433354 VT	H34 I4
68710214	525381014	Butcher, all-round	(2)55F34 (2)61083204	(2)060228 (1)01040100	322 6	33443433354 VT	H34 I4

CLASSIFICATION AND CODING DISTRIBUTIONS

Associated DOT Titles

6872 BAKERS

BAKERS mix and bake ingredients according to recipes to make large amounts of bread and other baked goods. They measure and mix flour, sugar, shortening, and other ingredients to prepare batters, doughs, fillings, and icings. They roll, cut, and shape dough to form sweet rolls, pie crusts, tarts, and cookies. They place dough in pans, molds, or on sheets and bake it in an oven or on a grill. They may put toppings on baked goods. Some **BAKERS** specialize in a certain product such as bread or pies. Others bake bread to test flour.

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                              CODING TABLES                     Total count =   3
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----------------------------------------------------
PHY      S  L  M  H  V
freq        1     2
%          33    67


PHY      2  3  4  5  6
freq        2  3     3
%          67 100   100
----------------------------------------------------
TEMP     D  F  I  J  M  P  R  S  T  V
freq                 3              3  2
%                  100            100 67
----------------------------------------------------
                    attributes
   GED     1  2  3  4  5  6  7   freq
 R freq          3                =  3
   %           100
 M freq       3                   =  3
   %        100
 L freq       3                   =  3
   %        100

----------------------------------------------------
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```
------------------------------------------------------
SVP      1  2  3  4  5  6  7  8  9
freq                      1  2
%                        33 67
------------------------------------------------------
ENV      I  O  B  2  3  4  5  6  7
freq     3
%      100
------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2
      3    3   2   3   1   3   1   2   2   3       3
      4        1       2       2   1   1
      5                                        3
                          percent
range 1
      2
      3  100  67 100  33 100  33  67  67 100     100
      4       33      67      67  33  33
      5                                      100

------------------------------------------------------
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Unique   DOT                   DOT                 OES Survey      GOE               GED  Aptitudes    Phy. Dem
Code     Code                  Title               over            over              over over         over
                                                   OES Matrix      USOE              SVP  Temperaments Env. Cond

68720205 526381010  Baker                          (  3)55E36      (  3)060215       322  33343433353  H346
                                                   (  3)50140202   (  2)17290100     7    VJT          I

68720208 526381014  Baker apprentice               (  3)55E36      (  3)060215       322  33343433353  H346
                                                   (  3)50140202   (  1)BLANK        7    VJT          I

68720211 526381018  Baker, test                    (  3)55E36      (  3)060215       322  34333344353  L46
                                                   (  3)50140202   (  2)17290100     6    JT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

6873 BATCHMAKERS (CANDYMAKERS, CHEESEMAKERS, ETC.)

BATCHMAKERS prepare large amounts (or large batches) of candy, cheese, honey, or other foods used in products such as candy bars, gum, and processed cheese or honey. They follow recipes or formulas to mix, cook, and prepare ingredients to make these food items. They may create new recipes for food products. **BATCHMAKERS** use many different kinds of cooking tools and equipment. They may tend large machines that process foods. They may direct other workers.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		2	2		
%		50	50		

PHY	2	3	4	5	6
freq		1	4	1	3
%		25	100	25	75

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			3	4				4	1
%	25			75	100				100	25

attributes

GED	1	2	3	4	5	6	7	freq
R freq				4				= 4
%				100				
M freq		1	3					= 4
%		25	75					
L freq			2	2				= 4
%			50	50				

SVP	1	2	3	4	5	6	7	8	9
freq						1	2	1	
%						25	50	25	

ENV	I	O	B	2	3	4	5	6	7
freq	4					1	1		
%	100					25	25		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	4	4	4	3	4		2	2	3		2
	4				1		4	2	2	1		2
	5										4	
percent												
range	1											
	2											
	3	100	100	100	75	100		50	50	75		50
	4				25		100	50	50	25		50
	5										100	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68730205	520361010	Honey grader-and-blender	(1)59002 (1)63000000	(3)060104 (1)01040100	433 6	33333444453 JMT	L46 I
68730208	529361010	Almond-paste mixer	(2)55F48 (2)61086245	(3)060104 (2)BLANK	423 8	33333433354 MT	M46 I5
68730211	529361014	Candy maker	(2)55F48 (2)61086245	(1)060228 (2)BLANK	434 7	33333433353 VJMT	M346 I
68730214	529361018	Cheesemaker	(1)55607 (1)61086029	(3)060104 (1)01040102	434 7	33343444354 DJMT	L45 I4

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

6879 PRECISION FOOD WORKERS, MISCELLANEOUS

These people follow recipes or other precise directions to prepare foods or related products. For example, some decorate cakes and other pastries. Some mold and decorate ice cream. Some cook foods to be canned, and then test them to make sure they are completely cooked. Some prepare special blends of tobacco to customer order. These workers use precision devices, such as meters, weighing and measuring tools, and formulas or recipes.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		2	2		
%		50	50		

PHY	2	3	4	5	6
freq			4		4
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1	2		2	1				2	1
%	25	50		50	25				50	25

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	1				= 4
%			75	25				
M freq		3	1					= 4
%		75	25					
L freq		3	1					= 4
%		75	25					

SVP	1	2	3	4	5	6	7	8	9
freq						4			
%						100			

ENV	I	O	B	2	3	4	5	6	7
freq	4							1	
%	100							25	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2								1			
	3	4	2	2	1	3	1	2	2	4		3
	4		2	2	3	1	3	2	1			1
	5										4	
						percent						
range	1											
	2								25			
	3	100	50	50	25	75	25	50	50	100		75
	4		50	50	75	25	75	50	25			25
	5										100	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68790205	524381010	Cake decorator	(1)55F38 (1)50140205	(1)050517 (1)17290100	322 6	34443433353 JF	L46 I
68790208	524381014	Decorator	(1)55L82 (1)61086019	(1)010603 (2)BLANK	433 6	33333432353 VDF	L46 I
68790211	526381026	Cook, kettle	(1)55A79 (1)61086035	(1)060104 (1)17299900	322 6	34344444354 MT	M46 I6
68790214	790381010	Tobacco blender	(1)59002 (1)63000000	(1)051008 (2)BLANK	322 6	33443343353 JT	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

110 Associated DOT Titles

6881 PRECISION INSPECTORS, TESTERS, AND GRADERS

These people inspect and test parts, products, and equipment, and then record or report their findings. They look for defects, wear, and other problems with equipment or products and, in some cases, grade parts or products. Most of these workers use precision measuring instruments, complex test equipment, and handtools. Some also adjust and repair faulty equipment used in production work. These workers are found in many settings, and their specific work duties vary.

CODING TABLES

Total count = 110

PHY	S	L	M	H	V
freq	1	80	29		
%	1	73	26		

PHY	2	3	4	5	6
freq	13	22	109	30	94
%	12	20	99	27	85

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			24	105	3	3	1	106	21
%	1			22	95	3	3	1	96	19

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq			27	83				=110
%			25	75				
M freq		30	58	22				=110
%		27	53	20				
L freq	1	19	72	18				=110
%	1	17	65	16				

SVP	1	2	3	4	5	6	7	8	9
freq					6	45	50	9	
%					5	41	45	8	

ENV	I	O	B	2	3	4	5	6	7
freq	93	2	15		4	2	29	20	7
%	85	2	14		4	2	26	18	6

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	12	1	5	23	39		1	11	5	2	1
	3	98	94	84	72	61	46	77	75	95	8	18
	4		15	21	14	10	63	32	24	10	17	56
	5				1		1				83	35
						percent						
range	1											
	2	11	1	5	21	35		1	10	5	2	1
	3	89	85	76	65	55	42	70	68	86	7	16
	4		14	19	13	9	57	29	22	9	15	51
	5				1		1				75	32

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
68810205	504281010	Heat-treat inspector	(59)55B58 (59)50142202	(65)060105 (4)17240000	433 7	33343443353 MT	L46 I
68810208	526381022	Cake tester	(1)55E36 (1)50140202	(1)060215 (58)BLANK	322 6	33344344453 JT	L4 I
68810211	529281010	Taster	(59)55B58 (59)50142202	(65)060105 (58)BLANK	434 7	33354344454 DVJT	L4 I
68810214	549261010	Mechanical inspector	(59)55B58 (59)50142202	(9)050701 (58)BLANK	433 7	33332344344 VMT	L2346 B67
68810217	559381010	Inspector	(59)55B58 (59)50142202	(5)060301 (58)BLANK	333 5	33333344353 MT	L46 I57
68810220	559381014	Rubber tester	(26)55Q57 (26)50142205	(65)060105 (58)BLANK	322 6	33344333354 MT	L46 I
68810223	572360010	Furnace-combustion analyst	(1)55J12 (1)61085611	(65)060105 (58)BLANK	433 6	33344344454 MT	L46 I35
68810226	600281014	Lay-out inspector	(59)55B58 (59)50142202	(65)060105 (1)17230200	443 6	33223433355 MT	M46 I
68810229	601261010	Inspector, set-up and lay-out	(59)55B58 (59)50142202	(1)050507 (3)17230700	444 8	23222332354 VMT	L46 I
68810232	601281018	Inspector, gage and instrument	(59)55B58 (59)50142202	(65)060105 (3)17230700	443 7	23322443354 MT	M46 I
68810235	601281022	Inspector, tool	(59)55B58 (59)50142202	(9)050701 (3)17230700	433 8	23322433354 MTV	M46 I5
68810238	609361010	Inspector, floor	(59)55B58 (59)50142202	(9)050701 (58)BLANK	333 6	33333433354 JMT	M46 I5

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68810241 612261010 Inspector                             ( 59)55B58     ( 65)060105    433 33333444354 M46
                                                         ( 59)50142202  (  1)17239900  6   MT          I356

68810244 616361010 Spring inspector I                    ( 59)55B58     ( 65)060105    433 33333344355 L456
                                                         ( 59)50142202  (  4)17240000  7   VMT         I5

68810247 619261010 Inspector, metal fabricating          ( 59)55B58     ( 65)060105    444 33333333345 L23456
                                                         ( 59)50142202  (  1)17230400  7   MT          I567

68810250 619381010 Inspector                             ( 59)55B58     (  5)060301    333 34333433343 L46
                                                         ( 59)50142202  (  4)17240000  6   VMT         I3567

68810253 620261014 Automobile tester                     (  2)55A13     (  3)050702    433 33433443334 L3456
                                                         (  2)50081003  (  1)17030200  7   VJM         I

68810256 620261018 Automobile-repair-service             (  2)55A13     (  3)050702    433 33334344345 L456
                   estimator                             (  2)50081003  (  1)04030000  7   VJM         I

68810259 620281014 Automotive technician, exhaust        (  1)10001     (  2)050509    423 34333322234 L46
                   emissions                             (  1)20040800  ( 58)BLANK     7   M           I5

68810262 620281030 Bus inspector                         (  1)51008     (  2)050509    444 33332333344 M3456
                                                         (  1)50081001  (  1)17030000  7   VMT         B57

68810265 621261010 Airplane inspector                    ( 59)55B58     (  3)050702    444 23322433344 L2345
                                                         ( 59)50142202  (  1)17040100  8   JMT         B5

68810268 621261014 Engine tester                         ( 26)55D57     ( 65)060105    434 23333443355 M46
                                                         ( 26)50142205  ( 58)BLANK     7   VMT         B5

68810271 622281010 Locomotive inspector                  ( 59)55B58     (  9)050701    433 33333444354 L23456
                                                         ( 59)50142202  ( 58)BLANK     7   MT          B5

68810274 622381034 Railroad wheels and axle inspector    ( 59)55B58     ( 65)060105    433 33333444355 L3456
                                                         ( 59)50142202  ( 58)BLANK     6   MT          B5

68810277 622381038 Salvage inspector                     ( 59)55B58     ( 65)060105    433 33334434355 M46
                                                         ( 59)50142202  ( 58)BLANK     6   MJT         I

68810280 624361010 Inspector and tester                  ( 59)55B58     ( 65)060105    433 34433433344 M454
                                                         ( 59)50142202  (  1)01030100  6   MT          I5

68810283 625261010 Diesel-engine tester                  (  1)51019     ( 65)060105    433 33334444344 M246
                                                         (  1)50083222  (  1)17120000  7   JMT         I56

68810286 632381014 Inspector, firearms                   ( 59)55B58     ( 65)060105    433 33333543354 L46
                                                         ( 59)50142202  ( 58)BLANK     6   RMT         I

68810289 683260022 Swatch checker                        ( 59)55B58     (  2)060102    433 33432333352 L346
                                                         ( 59)50142202  (  2)17339900  7   JMT         I3457

68810292 683360014 Loom starter                          (  1)55J78     (  2)060102    423 34432433353 L346
                                                         (  1)61041015  (  2)17339900  7   JMT         I5

68810295 701261010 Quality-control inspector             ( 59)55B58     ( 65)060105    433 33343344454 L45
                                                         ( 59)50142202  ( 58)BLANK     6   VPJMT       I

68810298 706361014 Assembly inspector                    ( 59)55B58     ( 65)060105    321 34433433354 L46
                                                         ( 59)50142202  ( 58)BLANK     5   MT          I

68810301 706381022 Inspector, typewriter assembly        ( 59)55B58     ( 65)060105    333 33333333354 M46
                   and parts                             ( 59)50142202  ( 58)BLANK     6   MT          I5

68810304 709261010 Inspector, aircraft accessories       ( 59)55B58     ( 65)060105    433 33333433343 L23456
                                                         ( 59)50142202  ( 58)BLANK     6   MT          I5

68810307 710281010 Assembler and tester, electronics     (  1)55E22     (  2)060104    433 33333332343 L46
                                                         (  1)61080402  (  3)17150200  6   MT          I

68810310 710281014 Electrical inspector                  ( 59)55B58     ( 65)060105    444 33333333354 L46
                                                         ( 59)50142202  (  3)17150200  6   MT          I

68810313 710381018 Electromechanical inspector           ( 59)55B58     ( 65)060105    434 33322333354 L46
                                                         ( 59)50142202  (  3)17210100  7   JMT         I

68810316 710381034 Inspector                             ( 59)55B58     ( 65)060105    433 33332432243 L46
                                                         ( 59)50142202  (  3)17210100  6   MT          I5
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68810319	710381038	Inspector, mechanical and electrical	(59)55B58 (59)50142202	(65)060105 (58)BLANK	433 7	33323333354 MT	L46 I
68810322	710381046	Tester, electronic scale	(26)55057 (26)50142205	(3)051003 (3)17150200	322 6	34333433354 MT	L46 I
68810325	711281010	Inspector, optical instrument	(59)55B58 (59)50142202	(65)060105 (58)BLANK	444 7	23232432355 JMT	L46 I
68810328	714381014	Inspector, photographic equipment	(59)55B58 (59)50142202	(65)060105 (58)BLANK	433 6	33322433354 JMT	L46 I
68810331	715261010	Mechanical technician, laboratory	(26)55057 (26)50142205	(1)020401 (58)BLANK	444 7	33423433355 MT	L46 I
68810334	715381030	Barrel-endshake adjuster	(3)59002 (3)63000000	(2)060104 (58)BLANK	322 6	34433433355 JMT	L46 I
68810337	715381050	Final inspector	(59)55B58 (59)50142202	(65)060105 (1)17210200	433 7	33332432355 MT	L456 I
68810340	715381066	Inspector, hairspring I	(59)55B58 (59)50142202	(65)060105 (58)BLANK	322 6	34432432355 MT	L46 I
68810343	715381070	Inspector, watch assembly	(59)55B58 (59)50142202	(65)060105 (58)BLANK	322 6	33432432355 MT	L46 I
68810346	715381074	Inspector, watch train	(59)55B58 (59)50142202	(65)060105 (58)BLANK	423 7	33432432355 JMT	L46 I
68810349	716381010	Inspector, precision	(59)55B58 (59)50142202	(65)060105 (3)17210100	434 7	33322433353 JMT	L46 I
68810352	719361010	Reticle inspector	(59)55B58 (59)50142202	(65)060105 (58)BLANK	433 7	33322433355 MT	L46 I
68810355	721261014	Final tester	(26)55057 (26)50142205	(65)060105 (4)17140300	433 7	33332333354 MT	M456 I56
68810358	721281030	Tester, motors and controls	(26)55057 (26)50142205	(65)060105 (4)17140300	433 6	33333433354 VMT	M46 I
68810361	721361010	Inspector, motors and generators	(59)55B58 (59)50142202	(65)060105 (4)17140300	433 7	33332433354 MT	M456 I
68810364	722381014	Instrument inspector	(59)55B58 (59)50142202	(65)060105 (3)17150000	433 7	32333433355 MT	L46 I
68810367	724281010	Transformer tester	(26)55057 (26)50142205	(65)060105 (4)17140300	433 7	23333344354 MT	M46 I
68810370	726281014	Electronics tester I	(26)55057 (26)50142205	(65)060105 (3)17150000	443 7	33323333353 MT	L346 I
68810373	726381010	Electronics inspector I	(59)55B58 (59)50142202	(65)060105 (3)17150000	444 6	33333332253 MT	L46 I
68810376	727381010	Battery recharger	(3)59002 (3)63000000	(1)060232 (58)BLANK	322 5	34433433355 MT	M46 I
68810379	727381018	Dry-cell tester	(26)55057 (26)50142205	(5)060301 (58)BLANK	433 6	33343433354 MT	L46 I
68810382	727381022	Storage battery inspector and tester	(26)55057 (26)50142205	(65)060105 (58)BLANK	424 7	33333433354 MT	L46 I
68810385	729281038	Relay tester	(4)59001 (4)50144899	(5)050505 (58)BLANK	434 7	33322333343 MT	L46 I
68810388	729281046	X-ray-equipment tester	(26)55057 (26)50142205	(65)060105 (58)BLANK	433 6	23232343354 VJ	L4 I6
68810391	729381010	Electrical-equipment tester	(26)55057 (26)50142205	(65)060105 (3)17040102	333 6	33343443354 MT	L46 I
68810394	729381014	Pin-game-machine inspector	(2)51900 (2)50083299	(3)051003 (58)BLANK	423 5	33333443344 MT	L456 I

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68810397 730281018 Electric-organ inspector and       (  1)55C07      (  1)050512   434  34344443334  L45
                   repairer                           (  1)50144826   ( 58)BLANK    6    JT           I
68810400 732381014 Bowling ball grader and marker     ( 59)55B58      ( 65)060105   322  33333433354  L46
                                                      ( 59)50142202   ( 58)BLANK    6    MT           I
68810403 733281010 Ballpoint pen cartridge tester     ( 26)55057      (  5)060301   322  33323433355  L46
                                                      ( 26)50142205   ( 58)BLANK    5    MT           I
68810406 736281010 Gun examiner                       ( 59)55B58      ( 65)060105   433  33432333355  M46
                                                      ( 59)50142202   ( 58)BLANK    6    JMT          I6
68810409 736381018 Process inspector                  ( 59)55B58      ( 65)060105   323  34432344444  L6
                                                      ( 59)50142202   ( 58)BLANK    6    VMT          I6
68810412 759381010 Rubber-goods tester                ( 26)55057      ( 65)060105   323  33443433355  L46
                                                      ( 26)50142205   ( 58)BLANK    6    MT           I6
68810415 775281010 Surface-plate finisher             (  4)59001      (  1)050501   443  34333433355  M46
                                                      (  4)50144899   ( 58)BLANK    7    MT           I
68810418 777381046 Sand tester                        ( 26)55057      ( 65)060105   322  34343333355  L46
                                                      ( 26)50142205   ( 58)BLANK    6    MT           I
68810421 801381018 Major-assembly inspector           ( 59)55B58      ( 65)060105   322  33332443355  M46
                                                      ( 59)50142202   ( 58)BLANK    6    MT           I
68810424 806261010 Internal-combustion-engine         ( 59)55B58      ( 65)060105   434  33332332355  M46
                   inspector                          ( 59)50142202   (  1)17310000 7    VMT          I5
68810427 806261022 Tester, rocket engine              ( 26)55057      ( 65)060105   443  33233334345  M46
                                                      ( 26)50142205   ( 58)BLANK    8    MT           I5
68810430 806281010 Dynamometer tester, motor          (  3)59002      ( 65)060105   433  33333433355  M45
                                                      (  3)63000000   ( 58)BLANK    6    MT           I
68810433 806281018 Final inspector, motorcyles        ( 59)55B58      ( 65)060105   422  33323334333  L456
                                                      ( 59)50142202   ( 58)BLANK    7    MT           B
68810436 806281022 Inspector, assemblies and          (  4)59001      ( 65)060105   432  33322333354  L2346
                   installations                      (  4)50144899   (  2)17040101 7    MT           I5
68810439 806281026 Inspector, bench assembly          ( 59)55B58      ( 65)060105   422  33322433354  L46
                                                      ( 59)50142202   ( 58)BLANK    7    MT           I
68810442 806281030 Inspector, missile                 ( 59)55B58      ( 65)060105   443  23323333355  L46
                                                      ( 59)50142202   ( 58)BLANK    7    MT           I
68810445 806281034 Inspector, reinforced plastics     ( 59)55B58      ( 65)060105   443  33332443354  L46
                                                      ( 59)50142202   ( 58)BLANK    7    JMT          I
68810448 806281042 Motor and chassis inspector        ( 26)55057      ( 65)060105   323  33433434355  L45
                                                      ( 26)50142205   ( 58)BLANK    6    MT           I
68810451 806281046 Outside production inspector       ( 26)55057      (  9)050701   432  33322333355  L46
                                                      ( 26)50142205   ( 58)BLANK    7    MT           I
68810454 806281050 Test driver I                      ( 26)55057      (  5)060301   323  33433434334  L456
                                                      ( 26)50142205   ( 58)BLANK    6    MT           I
68810457 806281054 Tester, plumbing systems           ( 59)55B58      ( 65)060105   422  33434433354  L46
                                                      ( 59)50142202   (  3)17040102 6    MT           I
68810460 806361018 Final inspector, truck trailer     ( 59)55B58      ( 65)060105   434  33333433353  L346
                                                      ( 59)50142202   ( 58)BLANK    8    JT           I
68810463 806361022 Inspector, fabrication             ( 59)55B58      ( 65)060105   322  33333433355  L3456
                                                      ( 59)50142202   (  2)17040101 6    MT           I
68810466 819281018 Weld inspector I                   ( 59)55B58      ( 65)060105   443  33322344453  M23456
                                                      ( 59)50142202   (  4)17240000 7    MT           B567
68810469 820361018 Regulator inspector                (  4)59001      (  5)050505   443  33332433354  M2346
                                                      (  4)50144899   (  2)17140100 7    VMT          I6
68810472 821381010 Electric-meter tester              ( 26)55057      (  1)050510   443  33332333344  L46
                                                      ( 26)50142205   ( 58)BLANK    7    MT           I
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68810475 821381014 Voltage tester                        (  1)55B12     (  5)050505   443  33433333324  M23456
                                                         (  1)50021401  (  1)17140200 7    SMT          B6

68810478 822261014 Equipment inspector                   ( 59)55B58     (  9)050701   443  23323344455  L45
                                                         ( 59)50142202  (  4)17150100 8    PMT          I

68810481 822261018 Maintenance inspector                 ( 59)55B58     (  2)050703   433  33333333355  M45
                                                         ( 59)50142202  (  4)17150100 8    MPT          I

68810484 822261026 Testing-and-regulating technician     (  1)55A14     (  5)050505   433  33333443454  L4
                                                         (  1)50121006  (  4)17150100 7    VMT          I

68810487 822361030 Trouble locator, test desk            (  1)55D18     (  2)050601   423  33443333454  S45
                                                         (  1)50121011  (  4)17150100 6    MT           I

68810490 825261014 Elevator examiner-and-adjuster        (  2)51900     (  2)050703   433  23322433234  L234
                                                         (  2)50083299  (  1)17109900 8    VMT          I6

68810493 825361014 Vibrator-equipment tester             ( 26)55Q57     ( 65)060105   333  33342333355  L46
                                                         ( 26)50142205  ( 58)BLANK    6    RMT          I6

68810496 825381026 Electrical inspector                  ( 26)55Q57     ( 65)060105   444  33333433354  L34
                                                         ( 26)50142205  (  3)17040102 7    MT           I

68810499 827361010 Air-conditioning-unit tester          ( 26)55Q57     ( 65)060105   322  33444434355  L4
                                                         ( 26)50142205  (  1)17010100 6    RMT          I4

68810502 827381010 Control-panel tester                  ( 26)55Q57     ( 65)060105   443  23332433353  L456
                                                         ( 26)50142205  (  2)17140100 7    MT           I6

68810505 829261010 Complaint inspector                   ( 59)55B58     (  5)050505   433  33333333334  L346
                                                         ( 59)50142202  ( 58)BLANK    7    MT           B

68810508 829361018 Circulating process inspector         ( 59)55B58     ( 65)060105   333  34332433354  L46
                                                         ( 59)50142202  ( 58)BLANK    6    MT           I

68810511 860261010 Carpenter inspector                   ( 59)55B58     (  9)050701   423  33333444334  M2346
                                                         ( 59)50142202  (  1)17100100 7    VJMT         B6

68810514 862381038 Thread inspector                      ( 59)55B58     (  9)050701   433  33332333354  L46
                                                         ( 59)50142202  ( 58)BLANK    6    MT           B6

68810517 869261014 Mechanical-test technician            ( 26)55Q57     (  1)050506   433  33323433253  M3456
                                                         ( 26)50142205  ( 58)BLANK    7    VMT          B

68810520 869281018 Yard inspector                        ( 59)55B58     (  9)050701   433  34333444455  L46
                                                         ( 59)50142202  ( 58)BLANK    7    MT           B5

68810523 930261014 Formation-testing operator            (  1)55B34     (  1)050705   433  33333343354  L45
                                                         (  1)61088604  (  1)16011600 6    VMT          O5

68810526 952261010 Substation inspector                  ( 26)55Q57     (  2)050601   433  33333333344  L456
                                                         ( 26)50142205  (  2)17320100 7    MT           B56

68810529 952381010 Switch inspector                      (  1)55C94     (  3)051003   323  33443433324  M246
                                                         (  1)50021402  (  2)17320100 5    MT           O6

68810532 979381014 Line-up examiner                      (  1)55T15     (  1)051005   322  33332343353  L46
                                                         (  1)40064410  (  1)17190100 8    JMT          I
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CLASSIFICATION AND CODING DISTRIBUTIONS

16 Associated DOT Titles

6882 PRECISION ADJUSTERS AND CALIBRATORS

These workers assemble and adjust precision instruments such as scales, time pieces, gun sights, and control devices. For example, some test, and adjust weighing scales and other devices to make sure they are accurate. Some repair or assemble watch or clock parts. Some attach sights to guns. Some adjust or repair electrical relays and switches. They often work from blueprints or sketches and may test, repair, replace, clean, or adjust parts. They use precision measuring devices, and tools and may use soldering equipment, magnifiers, or grinders.

CODING TABLES

Total count = 16

PHY	S	L	M	H	V
freq		15	1		
%		94	6		

PHY	2	3	4	5	6
freq			16		16
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				5	16		1		16	1
%				31	100		6		100	6

attributes

GED	1	2	3	4	5	6	7	freq
R freq			11	5				= 16
%			69	31				
M freq	1	12	3					= 16
%	6	75	19					
L freq		13	3					= 16
%		81	19					

SVP	1	2	3	4	5	6	7	8	9
freq					5	9	2		
%					31	56	13		

ENV	I	O	B	2	3	4	5	6	7
freq	16								
%	100								

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2				2	8		3	9			
3	16	5	7	14	8		12	7	16		
4		11	9			14	1				2
5						2				16	14
percent											
range 1											
2				13	50		19	56			
3	100	31	44	88	50		75	44	100		
4		69	56			88	6				13
5						13				100	88

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
68820205	710381014	Balancer, scale	(1)55B62 (1)50083221	(1)060105 (1)17210100	422 6	33333433354 JMT	L46 I
68820208	715381010	Assembler	(10)55E22 (10)61080402	(11)060104 (3)17210200	423 7	34433433355 MT	L46 I
68820211	715381014	Assembler, watch train	(10)55E22 (10)61080402	(11)060104 (11)BLANK	422 6	33332422355 JMT	L46 I
68820214	715381018	Banking pin adjuster	(4)59002 (4)63000000	(11)060104 (11)BLANK	322 5	34432432355 MT	L46 I
68820217	715381022	Barrel assembler	(10)55E22 (10)61080402	(11)060104 (11)BLANK	322 6	34432432355 JMT	L46 I
68820220	715381026	Barrel-bridge assembler	(10)55E22 (10)61080402	(11)060104 (11)BLANK	322 5	34432432355 MT	L46 I
68820223	715381038	Chronometer assembler and adjuster	(10)55E22 (10)61080402	(11)060104 (3)17210200	433 7	33322432355 JMT	L46 I
68820226	715381042	Chronometer-balance-and-hairspring assembler	(10)55E22 (10)61080402	(11)060104 (11)BLANK	322 6	33333422355 JMT	L46 I
68820229	715381046	Dial maker	(4)59002 (4)63000000	(11)060104 (11)BLANK	322 6	33333433355 MT	L46 I
68820232	715381054	Hairspring assembler	(10)55E22 (10)61080402	(11)060104 (11)BLANK	312 5	34433533355 VMT	L46 I
68820235	715381062	Hairspring vibrator	(4)59002 (4)63000000	(11)060104 (11)BLANK	322 6	34433433355 MT	L46 I
68820238	715381094	Watch assembler	(10)55E22 (10)61080402	(11)060104 (3)17210200	433 6	34332422355 MT	L46 I

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68820241 715681010  Timing adjuster                        (  1)55D35     (  3)060224   322  34433532355  L46
                                                           (  1)50142402  ( 11)BLANK    6    MT           I

68820244 724381010  Adjuster, electrical contacts          (  4)59002     (  1)051003   322  34432432354  L46
                                                           (  4)63000000  (  1)17150200 6    RMT          I

68820247 736381014  Fitter, ventilated rib                 ( 10)55E22     (  3)060224   322  34422433355  M46
                                                           ( 10)61080402  ( 11)BLANK    5    MT           I

68820250 736481010  Sight mounter                          ( 10)55E22     (  3)060224   332  34333443355  L46
                                                           ( 10)61080402  ( 11)BLANK    5    MT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

691 WATER AND SEWAGE TREATMENT PLANT OPERATORS

These people operate equipment in water or sewage treatment plants to remove harmful waste from water or to make wastewater harmless. They operate pumps, pipes, valves, and processing equipment to move wastewater from sewage pipes through various treatment processes. They read and interpret meters and gauges to be sure equipment is working properly. They also operate chemical-feeding devices, test water samples, and keep records of their work. They use common handtools and special tools to repair and adjust plant equipment.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq		5	2		
%		71	29		

PHY	2	3	4	5	6
freq			7	3	7
%			100	43	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					7	1	1		6	1
%					100	14	14		86	14

attributes

GED	1	2	3	4	5	6	7	freq
R freq			4	3				= 7
%			57	43				
M freq		3	1	3				= 7
%		43	14	43				
L freq		2	3	2				= 7
%		29	43	29				

SVP	1	2	3	4	5	6	7	8	9
freq				2	2	2	1		
%				29	29	29	14		

ENV	I	O	B	2	3	4	5	6	7
freq	4		3			3	4	5	3
%	57		43			43	57	71	43

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1		1								
	3	5	4	5	4	6	5	4	1	7		
	4	1	3	1	3	1	2	3	6		1	6
	5										6	1
percent												
range	1											
	2	14		14								
	3	71	57	71	57	86	71	57	14	100		
	4	14	43	14	43	14	29	43	86		14	86
	5										86	14

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
69100205	954382010	Pump-station operator, waterworks	(1)55D44 (1)50144019	(1)050603 (3)17320200	323 5	34433443354 MT	L46 I5
69100208	954382014	Water-treatment-plant operator	(1)55D43 (1)50144025	(2)050604 (3)17320200	333 5	34343344354 MT	M46 B4567
69100211	955167010	Dispatcher, radioactive-waste-disposal	(1)62003 (1)40062400	(1)060101 (3)BLANK	444 7	23233334354 MPT	L456 I6
69100214	955362010	Wastewater-treatment-plant operator	(2)55C71 (2)50144013	(2)050604 (3)17320200	443 6	33333334354 VMT	L456 B4567
69100217	955382010	Clarifying-plant operator	(1)55S54 (1)50144021	(1)060216 (3)BLANK	322 4	33343344354 MT	L46 I
69100220	955382014	Waste-treatment operator	(1)55G14 (1)61087290	(1)060211 (1)17209900	444 6	33343334344 MT	L456 I6
69100223	955585010	Wastewater-treatment-plant attendant	(2)55C71 (2)50144013	(1)051207 (3)BLANK	322 4	44334434355 MR	M46 B4567

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

692 GAS PLANT OPERATORS

GAS PLANT OPERATORS adjust and control equipment used to process and distribute natural gas. They turn valves to adjust the flow of natural gas through scrubbers that remove harmful gases and water. They also control compressors and cooling units that turn gas to liquid form and move it to storage tanks. Some control the flow of gas into distribution lines that service homes and businsses. These workers use test equipment, handtools, and measuring devices. They also keep daily records of gauge and meter readings.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		2	2		
%		50	50		

PHY	2	3	4	5	6
freq	1		4	2	2
%	25		100	50	50

TEMP	D	F	I	J	M	P	R	S	T	V
freq					4				4	1
%					100				100	25

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			3	1				= 4
%			75	25				
M freq		1	3					= 4
%		25	75					
L freq		2	2					= 4
%		50	50					

SVP	1	2	3	4	5	6	7	8	9
freq				1	1		2		
%				25	25		50		

ENV	I	O	B	2	3	4	5	6	7
freq	3		1				1	2	1
%	75		25				25	50	25

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	4	3	3	3	3	3	3	2	3		
	4		1	1	1	1	1	1	2	1	2	2
	5										2	2
percent												
range	1											
	2											
	3	100	75	75	75	75	75	75	50	75		
	4		25	25	25	25	25	25	50	25	50	50
	5										50	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
69200205	559362018	Liquefaction-plant operator	(1)55814 (1)61087290	(1)060212 (3)BLANK	332 4	33333333355 MT	L45 I567
69200208	953362010	Fuel attendant	(1)55C91 (1)50144014	(1)050602 (3)BLANK	322 5	34443334444 MT	L4 I
69200211	953362014	Liquefaction-and-regasification-plant operator	(1)55B77 (1)50144007	(1)050604 (1)17320200	433 7	33334344354 VMT	M456 I6
69200214	953362018	Pressure controller	(1)55B42 (1)40065201	(1)050603 (3)BLANK	333 7	33333433345 MT	M246 B

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

6931 STATIONARY ENGINEERS

STATIONARY ENGINEERS operate and maintain the machinery that provides power for industry and heating, cooling, and ventilation in factories and other buildings. This machinery includes steam boilers, diesel engines, turbines, generators, pumps, and condensers. They start and stop equipment, watch meters and gauges, and adjust equipment when necessary. They also carefully watch over machinery safety controls and keep records of meter readings. They often use hand or power tools to make minor repairs to machinery.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		1	5		
%		17	83		

PHY	2	3	4	5	6
freq	5		6	1	6
%	83		100	17	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6				6	2
%					100				100	33

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			1	5				= 6
%			17	83				
M freq		1	2	3				= 6
%		17	33	50				
L freq		1	4	1				= 6
%		17	67	17				

SVP	1	2	3	4	5	6	7	8	9
freq						1	5		
%						17	83		

ENV	I	O	B	2	3	4	5	6	7
freq	6				3	4	5	6	
%	100				50	67	83	100	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1		1								
	3	5	6	5	5	1	6	1	1	6		
	4				1	5		5	5		2	5
	5										4	1
						percent						
range	1											
	2	17		17								
	3	83	100	83	83	17	100	17	17	100		
	4				17	83		83	83		33	83
	5										67	17

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
69310205	950362014	Refrigerating engineer	(4)55C91 (4)50144014	(4)050602 (1)17300000	433 7	33334344344 MT	M246 I456
69310208	950382010	Boiler operator	(1)55C90 (1)61085602	(4)050602 (4)BLANK	433 7	33334344354 MT	M246 I356
69310211	950382018	Gas-engine operator	(4)55C91 (4)50144014	(1)050601 (4)BLANK	322 6	33344344355 MT	M246 I456
69310214	950382026	Stationary engineer	(4)55C91 (4)50144014	(4)050602 (1)17320000	443 7	33334344354 MTV	M246 I3456
69310217	950382030	Stationary-engineer apprentice	(4)55C91 (4)50144014	(4)050602 (4)BLANK	443 7	33334344354 MTV	M246 I3456
69310220	950562010	Panelboard operator	(1)55614 (1)61087290	(1)050604 (4)BLANK	444 7	23233333344 MT	L456 I6

15 Associated DOT Titles

6932 POWER PLANT SYSTEMS OPERATORS, EXCEPT STATIONARY ENGINEERS

These people operate equipment used to generate and distribute electrical power. They control motors, generators, pumps, and other equipment that furnish power for machinery or for electric power systems. They also may assemble, repair, adjust, and maintain the equipment. They read gauges and other dial indicators and operate control panel switches to regulate the flow of power. They also keep records of instrument readings and power system operations. Some supervise or direct other power plant workers.

CODING TABLES

Total count = 15

PHY	S	L	M	H	V
freq		9	6		
%		60	40		

PHY	2	3	4	5	6
freq	1	3	15	5	13
%	7	20	100	33	87

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1				14	1	1	1	14	4
%	7				93	7	7	7	93	27

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	12				= 15
%			20	80				
M freq		2	11	2				= 15
%		13	73	13				
L freq		2	12	1				= 15
%		13	80	7				

SVP	1	2	3	4	5	6	7	8	9
freq					1	2	9	3	
%					7	13	60	20	

ENV	I	O	B	2	3	4	5	6	7
freq	14	1					7	5	
%	93	7					47	33	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1	1			1						
	3	14	11	14	10	12	10	11	3	15	2	
	4		3	1	5	2	5	4	12		3	13
	5										10	2
percent												
range	1											
	2	7	7			7						
	3	93	73	93	67	80	67	73	20	100	13	
	4		20	7	33	13	33	27	80		20	87
	5										67	13

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
69320205	820662010	Motor-room controller	(4)55D03 (8)50120600	(14)050601 (4)BLANK	443 8	33332333334 VMT	M3456 I
69320208	950382022	Rotary-rig engine operator	(1)55C91 (1)50144014	(1)050602 (4)BLANK	433 7	33334434355 VT	M34 05
69320211	952167014	Dispatcher, load	(1)55D95 (8)50120600	(14)050601 (1)16010700	433 8	33333334354 DMP	L456 I
69320214	952362010	Auxiliary-equipment operator	(1)55B15 (1)50144004	(14)050601 (1)17320200	323 5	34343444344 MTV	M234 I5
69320217	952362014	Feeder-switchboard operator	(4)55D03 (8)50120600	(14)050601 (7)17320100	322 6	33433334354 MT	L46 I6
69320220	952362018	Hydroelectric-station operator	(3)59001 (3)50144899	(14)050601 (7)17320100	433 7	33344343354 MRT	L46 I56
69320223	952362022	Power-reactor operator	(1)55C34 (8)50120600	(14)050601 (1)17200100	433 7	22333334344 VSMT	M456 I
69320226	952362026	Substation operator	(2)55D01 (8)50120600	(14)050601 (7)17320100	433 7	33343344344 MT	L46 I56
69320229	952362030	Substation operator apprentice	(2)55D01 (8)50120600	(14)050601 (4)BLANK	433 7	33333334334 MT	L46 I
69320232	952362034	Switchboard operator	(4)55D03 (8)50120600	(14)050601 (7)17320100	433 7	33343334354 MT	L46 I
69320235	952362038	Switchboard operator	(4)55D03 (8)50120600	(14)050601 (7)17320100	433 7	34333434354 MT	L46 I5
69320238	952362042	Turbine operator	(1)55D33 (1)50144015	(14)050601 (7)17320100	433 7	33333334354 MT	L46 I5

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69320241 952382010  Diesel-plant operator                  (  1)55A89      ( 14)050601    433  33343334355  L456
                                                           (  1)50144003   (  7)17320100 6    MT           I56

69320244 952382014  Power operator                         (  3)59001      ( 14)050601    332  34333433354  M46
                                                           (  3)50144899   (  4)BLANK    7    MT           I6

69320247 952382018  Power-plant operator                   (  3)59001      ( 14)050601    444  33333444354  M456
                                                           (  3)50144899   (  1)17320000 8    MT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

694 CHEMICAL PLANT OPERATORS

These workers operate equipment to process chemicals. They set controls on automatic equipment to regulate the temperature, pressure, and amounts of materials used, as chemicals are processed. They read instruments that measure pressure, flow of materials, and other information. They use instruments to test chemicals and may send chemical samples to a lab for testing. They keep records of instrument readings and test results and report equipment breakdowns.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq		6	1		
%		86	14		

PHY	2	3	4	5	6
freq	2	1	7	2	7
%	29	14	100	29	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6		1		7	2
%					86		14		100	29

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq			6	1				= 7
%			86	14				
M freq		3	4					= 7
%		43	57					
L freq		4	3					= 7
%		57	43					

SVP	1	2	3	4	5	6	7	8	9
freq				1	5		1		
%				14	71		14		

ENV	I	O	B	2	3	4	5	6	7
freq	6		1		1		3	2	2
%	86		14		14		43	29	29

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1										
	3	6	6	7	4	4	5	5	1	6	1	1
	4		1		3	3	2	2	6	1	1	5
	5										5	1
						percent						
range	1											
	2	14										
	3	86	86	100	57	57	71	71	14	86	14	14
	4		14		43	43	29	29	86	14	14	71
	5										71	14

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
69400205	511482010	Control operator	(1)55669	(1)060210	323	33343344343	L46
			(1)61088257	(6)BLANK	5	MT	I36
69400208	558260010	Chief operator	(1)55553	(1)060103	433	23333334454	L456
			(1)61087295	(1)17200300	7	VMT	I
69400211	559362034	Tower operator	(4)59002	(2)060218	333	33344334355	L46
			(4)63000000	(6)BLANK	4	MT	I5
69400214	559382010	Ammonia-still operator	(1)55011	(1)060217	332	33344434354	L2346
			(1)61087207	(6)BLANK	5	MT	I57
69400217	559382038	Naphtha-washing-system operator	(4)59002	(1)060213	322	34334334334	L246
			(4)63000000	(6)BLANK	5	RT	B6
69400220	559382042	Pharmaceutical operator	(4)59002	(1)060211	322	33333433354	M46
			(4)63000000	(6)BLANK	5	VMT	I57
69400223	559662014	Wash operator	(4)59002	(2)060218	332	33333344354	L456
			(4)63000000	(6)BLANK	5	MT	I

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

695 PETROLEUM PLANT OPERATORS

PETROLEUM PLANT OPERATORS are responsible for one or more processing units in a petroleum plant. They control the temperature, pressure, and flow of oil in the units. They watch instrument panels that show the entire operation of all processing units in the plant, and maintain and operate pumps that control production. They measure the amount of oil in storage trucks before and after deliveries. They also test oil samples for water or other impurities, and check the flow rate of oil into or out of the tanks.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		3	3		
%		50	50		

PHY	2	3	4	5	6
freq	4	4	6	3	5
%	67	67	100	50	83

TEMP	D	F	I	J	M	P	R	S	T	V
freq					5		1	1	6	1
%					83		17	17	100	17

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	3	2				= 6
%		17	50	33				
M freq		2	4					= 6
%		33	67					
L freq		3	3					= 6
%		50	50					

SVP	1	2	3	4	5	6	7	8	9
freq			1			3	1	1	
%			17			50	17	17	

ENV	I	O	B	2	3	4	5	6	7
freq	2	3	1				3	6	5
%	33	50	17				50	100	83

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2	1										
	3	4	4	4	3	3	3	1		6		
	4	1	2	2	3	3	3	5	6		2	5
	5										4	1
						percent						
range	1											
	2	17										
	3	67	67	67	50	50	50	17		100		
	4	17	33	33	50	50	50	83	100		33	83
	5										67	17

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
69500205	542362014	Refinery operator helper	(1)55008 (1)61089067	(3)060212 (5)BLANK	322 6	34343444344 MT	L23456 0567
69500208	546382010	Control-panel operator	(1)55668 (1)61087409	(3)060212 (5)BLANK	332 7	33444344354 MT	L46 I67
69500211	549260010	Refinery operator	(1)55007 (1)61088625	(1)060103 (1)16011600	433 8	23333444354 SMTV	L23456 B567
69500214	549360010	Pumper	(1)55M75 (1)63000000	(3)060212 (5)BLANK	433 6	33334344354 MT	M456 I567
69500217	549684010	Pumper helper	(1)55M79 (1)61087402	(1)060412 (5)BLANK	222 3	44444444355 RT	M234 067
69500220	914384010	Gager	(1)55B39 (1)61083620	(1)050603 (5)BLANK	333 6	33333334344 MT	M2346 06

CLASSIFICATION AND CODING DISTRIBUTIONS

14 Associated DOT Titles

696 PLANT OR SYSTEM OPERATORS, MISCELLANEOUS

These people control equipment used to process products, such as chemicals, concrete and asphalt, glass, lime, steel, water, or coal. They generally work at a control board where they watch gauges, dials, and machine operations. They adjust panel controls to regulate machine processes. They also watch for signals that indicate processing stages or problems. They may patrol work areas to observe materials being processed or to collect samples for testing. They may help adjust and maintain the equipment. They also record meter readings and may keep production records.

CODING TABLES

Total count = 14

PHY	S	L	M	H	V
freq		9	5		
%		64	36		

PHY	2	3	4	5	6
freq	1	4	14	3	12
%	7	29	100	21	86

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1				11	1	3		13	1
%	7				79	7	21		93	7

attributes

GED	1	2	3	4	5	6	7	freq
R freq		2	8	4				= 14
%		14	57	29				
M freq	1	7	6					= 14
%	7	50	43					
L freq	2	4	8					= 14
%	14	29	57					

SVP	1	2	3	4	5	6	7	8	9
freq		2	1	2	7	1	1		
%		14	7	14	50	7	7		

ENV	I	O	B	2	3	4	5	6	7
freq	9	2	3		5	2	8	5	3
%	64	14	21		36	14	57	36	21

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				1			1	1			
	3	11	5	7	6	8	4	9	4	13		2
	4	3	9	7	7	6	8	4	9	1	6	6
	5						2				8	6
percent												
range	1											
	2				7			7	7			
	3	79	36	50	43	57	29	64	29	93		14
	4	21	64	50	50	43	57	29	64	7	43	43
	5						14				57	43

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
69600205	552362018	Recovery operator	(1)55M94 (1)61087007	(2)060211 (11)BLANK	433 5	33333433454 DMT	L346 I357
69600208	559362026	Plant operator, furnace process	(1)55F53 (1)61087275	(4)060218 (11)BLANK	323 5	33344444355 MT	L4 I
69600211	570682014	Plant operator	(1)55E20 (1)61083806	(1)051102 (1)17100302	322 4	34444434345 MT	M46 B57
69600214	572382010	Batch-and-furnace operator	(1)55E48 (1)61085603	(1)060213 (11)BLANK	433 7	33343434353 MT	L46 I36
69600217	573462010	Lime-kiln operator	(1)55K39 (1)61085613	(4)060218 (11)BLANK	321 5	34343443344 MT	L46 I35
69600220	590362010	Forming-process worker	(2)59002 (3)63000000	(2)060211 (11)BLANK	333 5	34423433355 PMT	L456 I5
69600223	613662010	Rolling attendant	(1)55M30 (3)63000000	(1)060103 (1)17239900	433 6	33333322344 VMT	L456 I356
69600226	709684094	Utility operator II	(2)59002 (3)63000000	(1)051212 (11)BLANK	322 3	34434434345 RT	M346 I6
69600229	914362010	Coal-pipe-line operator	(1)59001 (1)50144899	(4)060218 (11)BLANK	333 4	34343334354 MT	L4 I
69600232	932664014	Spout tender	(2)59003 (2)80002899	(1)051203 (11)BLANK	212 2	44434533345 R	M46 O5
69600235	934685014	Sand plant attendant	(2)59003 (2)80002899	(1)051207 (11)BLANK	221 2	44443534353 RT	M346 O46
69600238	939362014	Panelboard operator	(1)55C20 (1)61083643	(4)060218 (11)BLANK	433 5	33334334354 MT	L456 B57

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69600241 951685010  Firer, high pressure                ( 1)55C90     ( 1)050602   323  44444444344  M2346
                                                        ( 1)61085602  ( 1)17320000 5    MT           I356

69600244 954382018  Watershed tender                    ( 1)55D42     ( 1)050603   322  34433344355  L46
                                                        ( 1)50144017  ( 11)BLANK   5    MT           B4
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CLASSIFICATION AND CODING DISTRIBUTIONS

696 Associated DOT Titles

71 SUPERVISORS; PRODUCTION OCCUPATIONS

These people supervise workers who set up, operate, and tend machines in factories, plants, or businesses. They may also supervise workers involved in hand production work. They study production schedules and determine the workers, equipment, assign duties, and materials needed to meet them. They interpret company policies and job orders to workers, and help solve difficult work problems. They inspect work for quality, and may hire, train, and discharge workers. They may also keep workers and production records.

CODING TABLES

Total count = 696

PHY	S	L	M	H	V
freq	8	562	118	8	
%	1	81	17	1	

PHY	2	3	4	5	6
freq	74	70	581	657	486
%	11	10	83	94	70

TEMP	D	F	I	J	M	P	R	S	T	V
freq	690			59	529	663		3	327	486
%	99			8	76	95			47	70

attributes

GED	1	2	3	4	5	6	7	freq
R freq			31	663	2			=696
%			4	95				
M freq		154	495	47				=696
%		22	71	7				
L freq	1	69	509	116	1			=696
%		10	73	17				

SVP	1	2	3	4	5	6	7	8	9
freq				1	19	102	434	140	
%					3	15	62	20	

ENV	I	D	B	2	3	4	5	6	7
freq	554	45	97	7	51	43	307	105	109
%	80	6	14	1	7	6	44	15	16

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1				2							2
	2	72	26	12	61	55	4	1	6	15		10
	3	624	664	616	468	529	493	379	308	468	13	77
	4		6	68	165	112	199	316	379	213	138	278
	5								3		545	329
percent												
range	1											
	2	10	4	2	9	8	1		1	2		1
	3	90	95	89	67	76	71	54	44	67	2	11
	4		1	10	24	16	29	45	54	31	20	40
	5										78	47

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
71000205	183161010	Supervisor, inspection	(690)55B29 (690)50040003	(104)060101 (650)BLANK	444 6	23333333355 VDP	L456 I
71000208	184167142	Superintendent, cold storage	(2)19000 (2)20061699	(1)050602 (4)04190000	433 8	33334344454 DJ	L56 I
71000211	299137018	Sample-room super[illegible]	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	32343444453 DJP	L5 I
71000214	369167010	Manager, laundromat	(2)19000 (2)20061699	(1)111104 (650)BLANK	433 6	22223344454 DPM	S45 I
71000217	410134010	Supervisor, livestock-yard	(1)00000 (1)BLANK	(1)030204 (650)BLANK	333 6	33433344444 DMP	L56 B45
71000220	454134010	Supervisor, felling-bucking	(690)55B29 (690)50040003	(1)030402 (650)BLANK	423 7	33333445444 VDPM	L25 D6
71000223	459137010	Woods boss	(690)55B29 (690)50040003	(1)030104 (650)BLANK	423 7	33333444455 VDPM	L4 D
71000226	500131010	Supervisor	(690)55B29 (690)50040003	(337)060201 (2)17239900	434 7	33333433354 DPT	L456 I4
71000229	500132010	Supervisor, sheet manufacturing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333334355 VDPM	L45 I
71000232	500134010	Supervisor, matrix	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333344445 VDPM	L456 I5
71000235	501130010	Supervisor, hot-dip-tinning	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 8	33334333355 VDPM	M56 I3457
71000238	501137010	Supervisor, hot-dip plating	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333344454 VDPM	L456 I456

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71000241 502130010 Supervisor, casting-and-pasting        (690)55B29        (104)060101    433  33333433354  L456
                                                          (690)50040003     (650)BLANK     7    VDPMT        I

71000244 503137010 Supervisor, sandblaster                (690)55B29        (  4)051218    433  33333344355  L45
                                                          (690)50040003     (650)BLANK     7    DPV          B567

71000247 504131010 Heat-treat supervisor                  (690)55B29        (104)060101    433  33333333353  L45
                                                          (690)50040003     (  1)17240000  7    VDPMT        I36

71000250 505130010 Supervisor, metalizing                 (690)55B29        (337)060201    444  33322333353  L3456
                                                          (690)50040003     (650)BLANK     8    VDPMT        I67

71000253 505130014 Supervisor, vacuum metalizing          (690)55B29        (104)060101    433  33333333354  M56
                                                          (690)50040003     (650)BLANK     7    VDPMT        I

71000256 509130010 Supervisor, powdered metal             (690)55B29        (337)060201    433  33333434354  L45
                                                          (690)50040003     (650)BLANK     7    VDPT         I

71000259 509132010 Supervisor, soaking pits               (690)55B29        ( 67)060401    433  33333344355  M45
                                                          (690)50040003     (650)BLANK     8    VDPM         B357

71000262 511130010 Alumina-plant supervisor               (690)55B29        (337)060201    433  33333333355  M345
                                                          (690)50040003     (650)BLANK     8    VDPMT        B

71000265 511132010 Precipitator supervisor                (690)55B29        (  3)051002    322  33333344444  L456
                                                          (690)50040003     (650)BLANK     5    DMP          B567

71000268 511135010 Filter-plant supervisor                (690)55B29        ( 67)060401    433  33344334344  L456
                                                          (690)50040003     (650)BLANK     6    VDPM         B456

71000271 512130010 Reduction-plant supervisor             (690)55B29        ( 67)060401    433  33333333355  L456
                                                          (690)50040003     (650)BLANK     7    VDPMT        I3

71000274 512132010 Melter supervisor                      (690)55B29        ( 67)060401    433  33333344454  L456
                                                          (690)50040003     (650)BLANK     7    VDPM         I

71000277 512132014 Reclamation supervisor                 (690)55B29        ( 67)060401    423  33333334354  L45
                                                          (690)50040003     (650)BLANK     7    VDPM         I3567

71000280 512132018 Remelt-furnace expediter               (690)55B29        ( 67)060401    423  33334334344  M45
                                                          (690)50040003     (650)BLANK     7    VDPM         I36

71000283 512132022 Supervisor, blast furnace              (690)55B29        ( 67)060401    433  33333333354  L456
                                                          (690)50040003     (650)BLANK     7    VDPM         I356

71000286 512135010 Pot-room supervisor                    (690)55B29        ( 67)060401    433  33333334355  L456
                                                          (690)50040003     (650)BLANK     7    VDPM         I367

71000289 513132010 Converter supervisor                   (690)55B29        ( 67)060401    433  33433434344  L2456
                                                          (690)50040003     (650)BLANK     6    VDPM         I3567

71000292 514130010 Permanent-mold supervisor              (690)55B29        (104)060101    433  23333344355  M456
                                                          (690)50040003     (650)BLANK     7    VDPJM        I

71000295 514130014 Supervisor, die casting                (690)55B29        (104)060101    433  33334333355  L456
                                                          (690)50040003     (650)BLANK     7    VDPJM        I356

71000298 514134010 Tapper supervisor                      (690)55B29        ( 67)060401    433  33333333355  L456
                                                          (690)50040003     (650)BLANK     7    VDPM         I36

71000301 514137010 Supervisor, pig-machine                (690)55B29        (337)060201    423  33333344355  M456
                                                          (690)50040003     (650)BLANK     6    VDPM         B35

71000304 514137014 Supervisor, pit-and-auxiliaries        (690)55B29        (  1)060410    323  33344344455  L456
                                                          (690)50040003     (650)BLANK     6    DPM          B3567

71000307 515130010 Mill supervisor                        (690)55B29        (337)060201    433  33333333344  L2456
                                                          (690)50040003     (650)BLANK     7    VDPMT        I567

71000310 515132010 Crusher supervisor                     (690)55B29        (337)060201    433  33333333355  L456
                                                          (690)50040003     (650)BLANK     7    VDPM         B5

71000313 519130010 Cell-feed-department supervisor        (690)55B29        (337)060201    433  33333333354  L345
                                                          (690)50040003     (650)BLANK     7    VDPMT        I

71000316 519130014 Sampler, head                          (690)55B29        ( 67)060401    433  33333333355  L456
                                                          (690)50040003     (650)BLANK     7    VDPMT        I
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71000319	519130018	Supervisor, lead refinery	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333333355 VDPMT	L456 I6
71000322	519130022	Supervisor, reverberatory furnace	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 8	33333333353 VDPMT	L456 I356
71000325	519130026	Supervisor, sintering plant	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333333354 DMPV	L456 I35
71000328	519130030	Supervisor, uranium processing	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333333355 VDPMT	L345 B5
71000331	519131010	Foundry supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333333354 VDPM	M456 I356
71000334	519131014	Mill-labor supervisor	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333333355 VDPM	L456 I5
71000337	519132010	Supervisor, blast furnace	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 6	33344333353 VDPJM	L456 I35
71000340	519132014	Supervisor, blast-furnace-auxiliaries	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 6	33333344455 VDPM	L456 I5
71000343	519132018	Supervisor, cell operation	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333334355 VDPM	L45 I
71000346	519132022	Supervisor, solder making	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 6	33344334354 VDPM	L45 I36
71000349	519134010	Pot-lining supervisor	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333333355 DMPTV	L3456 I56
71000352	519137010	Supervisor, mold yard	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333344455 VDPM	L45 B5
71000355	519137014	Supervisor, scrap preparation	(690)55B29 (690)50040003	(1)060440 (650)BLANK	433 6	33334344455 DPMT	M456 B5
71000358	520132010	Blending supervisor	(690)55B29 (690)50040003	(2)060415 (650)BLANK	433 6	33344344354 VDP	L456 I567
71000361	520132014	Supervisor, compressed yeast	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333353 VDPMJ	L456 I
71000364	520136010	Blending supervisor	(690)55B29 (690)50040003	(2)060415 (650)BLANK	433 5	33343334354 VDP	L46 I5
71000367	520137010	Supervisor, lump room	(690)55B29 (690)50040003	(67)060401 (650)BLANK	432 7	33344344454 DMT	L45 I5
71000370	521130010	Miller supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33444344455 DPJ	L2456 I5
71000373	521130014	Supervisor, powdered sugar	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344334355 VDPMT	L45 I57
71000376	521131010	Supervisor, rice milling	(690)55B29 (690)50040003	(337)060201 (3)01040100	423 6	23344344454 D	L45 I5
71000379	521132010	Mill platform supervisor	(690)55B29 (690)50040003	(1)060215 (650)BLANK	423 7	33343334355 VDPM	M4 I
71000382	521132014	Supervisor, threshing department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 5	33433444455 DPMT	L45 I57
71000385	521137010	Supervisor, picking	(690)55B29 (690)50040003	(1)060439 (650)BLANK	433 7	33343333354 VDP	L456 I5
71000388	522130010	Supervisor, malt house	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33344334354 DPT	L45 I45
71000391	522131010	Distilling-department supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	22343344455 VDPMT	L45 I5
71000394	522132010	Supervisor, malt house	(690)55B29 (690)50040003	(104)060101 (650)BLANK	434 7	33333333354 VDPMT	L456 I

71000397	522134010	Supervisor, brineyard	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344344344 DPT	H456 D4
71000400	523131010	Testing and analysis department supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	434 7	33343344345 VDPMT	L46 I
71000403	523132010	Supervisor, char house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33434334355 DPMT	L45 I3
71000406	523137010	Supervisor, ice house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33343344455 VDPM	L45 I7
71000409	525131010	Supervisor, abattoir	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33343333343 DPV	L456 I45
71000412	525131014	Supervisor, cutting and boning	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33333433354 DPV	L56 I2
71000415	525132010	Supervisor, cured meats	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 6	33333333353 DPV	L56 I4
71000418	525132014	Supervisor, tank house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33343333355 DPV	L456 I25
71000421	525134010	Supervisor, fish processing	(690)55B29 (690)50040003	(67)060401 (650)BLANK	422 7	33444444355 DP	M456 I4
71000424	525134014	Supervisor, poultry processing	(690)55B29 (690)50040003	(67)060401 (650)BLANK	422 7	33433444355 DP	L456 I457
71000427	526131010	Bakery supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333333354 VDPMT	M5 I
71000430	526134010	Cook, mexican food	(690)55B29 (690)50040003	(104)060101 (650)BLANK	423 7	33444433355 VDJT	M45 I
71000433	526137010	Potato-chip-processing supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33343444454 VDPM	L456 I
71000436	529130010	Supervisor, candy	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33333333354 VDPJT	L456 I
71000439	529130014	Supervisor, chocolate-and-cocoa processing	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	22333343354 VDPMT	L45 I
71000442	529130018	Supervisor, coffee	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33344433354 VDPT	L45 I
71000445	529130022	Supervisor, filtration	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33344334354 VDPMT	L45 I4
71000448	529130026	Supervisor, nut processing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33333333355 VDPMT	M23456 I57
71000451	529130030	Supervisor, pulp house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33433334355 VDPMT	M45 I3
71000454	529130034	Supervisor, refining	(690)55B29 (690)50040003	(104)060101 (650)BLANK	423 7	33344334354 VDPMT	L45 I35
71000457	529130038	Supervisor, soft sugar	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33344334353 VDPMT	M45 I
71000460	529130042	Supervisor, white sugar	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33344334355 VDPMT	L45 I45
71000463	529131010	Cellar supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 8	33333433354 VDPMT	M23456 I47
71000466	529131014	Supervisor, dairy processing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343344355 VBJTP	L2456 I345
71000469	529132010	Custom-feed-mill operator	(690)55B29 (690)50040003	(1)051207 (650)BLANK	423 7	33444344455 VDPMT	L4 I
71000472	529132014	Plant supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	423 7	34443434355 VBJT	L456 I

71000475	529132018	Supervisor, beet end	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344334354 VDPMT	L45 I
71000478	529132022	Supervisor, bottle-house cleaners	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333353 DJMP	L456 I4
71000481	529132026	Supervisor, brew house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 8	33332333353 VDPMT	L456 I34
71000484	529132030	Supervisor, cereal	(690)55B29 (690)50040003	(337)060201 (650)BLANK	424 7	33333343454 DPT	L456 I5
71000487	529132034	Supervisor, cigar-making machine	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33433334355 VDPMT	L46 I
71000490	529132038	Supervisor, cook room	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33344344355 VDPT	L45 I45
71000493	529132042	Supervisor, dried yeast	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333333355 VDPMT	L45 I
71000496	529132046	Supervisor, dry-starch	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33333333355 VDPT	L2456 B
71000499	529132050	Supervisor, feed house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 8	33333333355 DPTM	L245 0567
71000502	529132054	Supervisor, feed mill	(690)55B29 (690)50040003	(104)060101 (650)BLANK	333 7	33344344354 DVPM	L25 I57
71000505	529132058	Supervisor, fermenting cellars	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33333344453 DPT	L456 I2
71000508	529132062	Supervisor, grain and yeast plants	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343333354 DPMT	L456 I
71000511	529132066	Supervisor, liquid yeast	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333355 VDPMT	L56 I
71000514	529132070	Supervisor, malted milk	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	23344333354 VDPMT	M245 I5
71000517	529132074	Supervisor, mill house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344333355 VDPMJ	L245 05
71000520	529132078	Supervisor, nutritional yeast	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333333354 VDPMJ	L45 I
71000523	529132082	Supervisor, soakers	(690)55B29 (690)50040003	(67)060401 (650)BLANK	423 6	33433433354 DPT	L56 I4
71000526	529132086	Supervisor, steffen house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33343334355 DPMT	L45 B457
71000529	529132090	Supervisor, sugar house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 8	33343343355 VDPT	L45 I
71000532	529132094	Supervisor, sugar refinery	(690)55B29 (690)50040003	(104)060101 (650)BLANK	423 8	33333333355 VDPMT	L456 I
71000535	529132098	Supervisor, tank storage	(690)55B29 (690)50040003	(1)050207 (650)BLANK	423 8	33333323353 VDPJM	L456 I24
71000538	529132102	Supervisor, tea and spice	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344333354 DMPVT	L345 I
71000541	529132106	Supervisor, wash house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33332344355 VDPT	L456 I345
71000544	529135010	Cooking, casing, and drying supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344344455 VDP	L5 I5
71000547	529135014	Supervisor, cured-meat packing	(690)55B29 (690)50040003	(67)060401 (650)BLANK	422 7	33333444354 DP	L56 I2
71000550	529137010	Preparation supervisor	(690)55B29 (690)50040003	(337)060201 (3)01040100	423 7	23344344454 DPV	L45 I

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71000553 529137014 Sanitarian                              (690)55B29       (   1)111003    423  33333344355  L2346
                                                           (690)50040003    (650)BLANK      7    DPT          I47

71000556 529137018 Sugar-reprocess operator,               (690)55B29       (337)060201     323  33344343455  L45
                   head                                    (690)50040003    (650)BLANK      6    DPT          I

71000559 529137022 Superintendent, grain elevator          (690)55B29       (104)060101     434  33344344454  L2456
                                                           (690)50040003    (   1)01020200  6    DPTV         I

71000562 529137026 Supervisor                              (690)55B29       (337)060201     423  33333433354  L3456
                                                           (690)50040003    (650)BLANK      7    VDPT         I5

71000565 529137030 Supervisor                              (690)55B29       (104)060101     433  33344343453  L2456
                                                           (690)50040003    (650)BLANK      7    VDPMT        I

71000568 529137034 Supervisor, cigar tobacco               (690)55B29       (337)060201     422  33443344454  L456
                   processing                              (690)50040003    (650)BLANK      6    DPJ          I

71000571 529137038 Supervisor, curing room                 (690)55B29       (337)060201     433  33333344354  L3456
                                                           (690)50040003    (650)BLANK      7    VDPMT        I5

71000574 529137042 Supervisor, egg processing              (690)55B29       (104)060101     433  33333333354  L45
                                                           (690)50040003    (650)BLANK      7    VPMT         I

71000577 529137046 Supervisor, fruit grading               (690)55B29       (   1)060302    423  33433433353  L456
                                                           (690)50040003    (650)BLANK      6    PJ           I

71000580 529137050 Supervisor, maple products              (690)55B29       (337)060201     433  33343444453  L56
                                                           (690)50040003    (650)BLANK      6    DJMPT        I

71000583 529137054 Supervisor, ready-mixed food            (690)55B29       ( 67)060401     433  23334344454  L456
                   preparation                             (690)50040003    (650)BLANK      5    VDP          I5

71000586 529137058 Supervisor, sirup shed                  (690)55B29       (337)060201     433  33444344455  L45
                                                           (690)50040003    (650)BLANK      6    DPV          I5

71000589 529137062 Supervisor, specialty food              (690)55B29       (337)060201     434  33333444455  L5
                   products                                (690)50040003    (   3)01040100  8    VDP          I34

71000592 529137066 Supervisor, whipped topping             (690)55B29       (337)060201     423  33334344455  L5
                                                           (690)50040003    (650)BLANK      7    VDPJT        I45

71000595 529137070 Supervisor, yard                        (690)55B29       ( 67)060401     422  22223344454  L45
                                                           (690)50040003    (650)BLANK      8    VDPT         B2

71000598 530132010 Coating-mixer supervisor                (690)55B29       ( 67)060401     434  33333344354  L456
                                                           (690)50040003    (650)BLANK      7    DMTVP        I

71000601 530132014 Supervisor, beater room                 (690)55B29       (337)060201     444  33344344454  L6
                                                           (690)50040003    (650)BLANK      7    VDPM         I

71000604 530132018 Supervisor, wood room                   (690)55B29       (337)060201     434  33434344454  L25
                                                           (690)50040003    (650)BLANK      7    VDPM         I56

71000607 530132022 Wood grinder, head                      (690)55B29       (337)060201     423  33433443354  L2456
                                                           (690)50040003    (650)BLANK      6    VDPM         I3456

71000610 534130010 Supervisor, coating                     (690)55B29       (337)060201     433  33343333355  L45
                                                           (690)50040003    (650)BLANK      7    VDPM         I

71000613 534132010 Supervisor, calendering                 (690)55B29       (   3)060204    434  33333334344  L456
                                                           (690)50040003    (650)BLANK      8    DPTV         I

71000616 534132014 Supervisor, paper coating               (690)55B29       (337)060201     434  33333344354  L456
                                                           (690)50040003    (650)BLANK      [illegible]    VDPT         I5

71000619 534137010 Supervisor, carbon-paper-coating        (690)55B29       (337)060201     434  33333344455  L45
                                                           (690)50040003    (650)BLANK      7    DPVM         I

71000622 539130010 Supervisor, hardboard                   (690)55B29       (337)060201     434  33333334354  L456
                                                           (690)50040003    (650)BLANK      7    VDPMT        I35

71000625 539130014 Supervisor, wet room                    (690)55B29       (337)060201     443  33333333455  L2456
                                                           (690)50040003    (650)BLANK      8    VDPM         I456

71000628 539131010 Supervisor, wet end                     (690)55B29       (337)060201     433  33333344354  L45
                                                           (690)50040003    (650)BLANK      7    VDPMT        I
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71000631	539132010	Supervisor, paper machine	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333444455 VDPM	L25 I356
71000634	539132014	Supervisor, pulp plant	(690)55B29 (690)50040003	(104)060101 ([illegible]0)BLANK	433 7	33344344354 VDPM	L25 I5
71000637	539132018	Supervisor, repulping	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 8	33333344454 DPTM	L56 I
71000640	539134010	Supervisor, paper testing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	444 8	23343344454 DPTV	L456 I
71000643	539137010	Supervisor, rag room	(690)55B29 (690)50040003	(67)060401 (650)BLANK	333 5	33434344455 VDPM	L5 I
71000646	542130014	Supervisor, tar distillation	(690)55B29 (690)50040003	(104)060101 (650)BLANK	434 7	23333333354 VDPMT	L256 B357
71000649	542132010	Supervisor, byproducts	(690)55B29 (690)50040003	(67)060401 (650)BLANK	434 7	33334333355 VDPM	L2456 I367
71000652	542132014	Supervisor, ovens	(690)55B29 (690)500400[illegible]	(67)060401 (650)BLANK	434 8	33333333353 VDPM	L2456 B57
71000655	549131010	Supervisor, natural-gas-field processing	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	23333344355 DMPT	L5 B56
71000658	549132010	Grease maker, head	(690)55B29 (690)50040003	(67)060401 (650)BLANK	444 8	33344334355 VDP[illegible]	L45 I
71000661	549132014	Supervisor	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	3333[illegible]444455 VDPM	L245 I57
71000664	549132018	Supervisor, coal handling	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333333355 VDPM	L2456 B57
71000667	549132022	Supervisor, coke handling	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 8	33333343354 VDPM	L2456 B57
71000670	549132026	Supervisor, paste plant	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33433344444 VDPJ	L3456 I567
71000673	549132030	Supervisor, purification	(690)55B29 (690)50040003	(104)060101 (650)BLANK	444 7	23333334354 VDPM	L2456 B67
71000676	549132034	Supervisor, treating and pumping	(690)55B29 (690)50040003	(104)060101 (650)BLANK	434 8	23333334354 VDPMT	L245 B67
71000679	549137010	Supervisor, carbon electrodes	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 6	33333344455 VDPM	L56 B357
71000682	549137014	Supervisor, preparation plant	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33323344344 DMPT	L456 B57
71000685	549137018	Supervisor, specialty plant	(690)55B29 (690)50040003	(104)060101 (650)BLANK	444 7	33333344445 VDP	L45 B67
71000688	550131010	Cosmetics supervisor	(690)55B29 (690)50040003	(6)060104 (650)BLANK	433 7	33333334352 VDPMT	L456 I
71000691	550132010	Supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	423 6	33444444455 DPV	L45 I67
71000694	550132014	Supervisor, fish bait processing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33443444454 DMP	L456 I5
71000697	550135010	Supervisor, color-paste mixing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343344451 DJMT	L456 I5
71000700	550137010	Supervisor, compounding-and-finishing	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33343333353 DPJT	L45 I7
71000703	550137014	Supervisor, paste mixing	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 6	33344444455 VDPM	L5 I5
71000706	550137018	Supervisor, shipping	(690)55B29 (690)50040003	(67)060401 (650)BLANK	423 7	33344344455 VDPM	L456 I5

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71000709 551130010  Supervisor, processing               (690)55B29        ( 67)060401   433  33343434355  L456
                                                         (690)50040003     (650)BLANK    7    VDPMT        D5

71000712 552132010  Shift superintendent, caustic        (690)55B29        (  2)060211   433  33333333355  L256
                    cresylate                            (690)50040003     (650)BLANK    8    VDPM         D7

71000715 553132010  Supervisor, grease refining          (690)55B29        (337)060201   433  33343333355  L2345
                                                         (690)50040003     (650)BLANK    7    VDPM         I46

71000718 554137010  Finishing supervisor, plastic        (690)55B29        ( 67)060401   322  33333344455  L4
                    sheets                               (690)50040003     (650)BLANK    6    VDPM         I

71000721 554137014  Supervisor, coating                  (690)55B29        (337)060201   433  33344344455  L5
                                                         (690)50040003     (650)BLANK    7    DPT          I

71000724 556130010  Supervisor                           (690)55B29        (104)060101   434  33332333354  M456
                                                         (690)50040003     (650)BLANK    7    VDPMT        I6

71000727 556130014  Supervisor, plastics                 (690)55B29        (337)060201   433  33333433354  L45
                                                         (690)50040003     (650)BLANK    7    VDPMT        I

71000730 557130010  Supervisor, extruding department     (690)55B29        (337)060201   433  33333343353  H3456
                                                         (690)50040003     (650)BLANK    8    DPMT         I567

71000733 557130014  Supervisor, plastic sheets           (690)55B29        (337)060201   433  33333333355  M456
                                                         (690)50040003     (650)BLANK    7    DMP          I5

71000736 558130010  Supervisor, phosphatic fertilizer    (690)55B29        (104)060101   433  23344444454  L2456
                                                         (690)50040003     (650)BLANK    8    DMT          I

71000739 558132010  Supervisor, chemical                 (690)55B29        (104)060101   433  33333344354  L45
                                                         (690)50040003     (650)BLANK    7    DP           I

71000742 558132014  Supervisor, phosphoric acid          (690)55B29        (  1)060411   434  33344344354  L456
                                                         (690)50040003     (650)BLANK    8    DMPT         I

71000745 558134010  Supervisor, brine                    (690)55B29        (337)060201   433  33333344355  M4
                                                         (690)50040003     (650)BLANK    7    VDPM         I

71000748 558134014  Supervisor, cell room                (690)55B29        (337)060201   433  33333344355  M4
                                                         (690)50040003     (650)BLANK    7    VDPM         I

71000751 558134018  Supervisor, cell-efficiency          (690)55B29        (337)060201   434  33333334355  M4
                                                         (690)50040003     (650)BLANK    7    VDPM         I

71000754 558134022  Supervisor, hydrochloric area        (690)55B29        (337)060201   433  33333344355  M4
                                                         (690)50040003     (650)BLANK    7    VDPM         I

71000757 559130010  Chemical-processing supervisor       (690)55B29        (104)060101   433  33333334354  M456
                                                         (690)50040003     (650)BLANK    8    VDPMT        I5

71000760 559130014  Supervisor, fertilizer processing    (690)55B29        (337)060201   433  33333334355  L456
                                                         (690)50040003     (650)BLANK    7    VDPMT        I5

71000763 559130018  Supervisor, record press             (690)55B29        (337)060201   433  33333333355  L456
                                                         (690)50040003     (650)BLANK    7    DPM          I5

71000766 559130022  Supervisor, tile-and-mottle          (690)55B29        (337)060201   433  33333344354  M3456
                                                         (690)50040003     (650)BLANK    6    DPMT         I57

71000769 559131010  Pharmaceutical-compounding           (690)55B29        (104)060101   433  33333344353  L456
                    supervisor                           (690)50040003     (650)BLANK    7    VDPMT        I

71000772 559131014  Quality-control supervisor           (690)55B29        (337)060201   433  33333333354  L34
                                                         (690)50040003     (650)BLANK    7    DPMT         I5

71000775 559131018  TNT-line supervisor                  (690)55B29        (337)060201   433  33333344355  L4
                                                         (690)50040003     (650)BLANK    7    VDPMT        I

71000778 559132010  Acid supervisor                      (690)55B29        (337)060201   433  33333344455  L456
                                                         (690)50040003     (650)BLANK    7    DPS          I67

71000781 559132014  Calender supervisor                  (690)55B29        (337)060201   433  33333333354  L256
                                                         (690)50040003     (650)BLANK    7    VDPMT        I5

71000784 559132022  Finishing-area supervisor            (690)55B29        (104)060101   433  33333333344  L2456
                                                         (690)50040003     (650)BLANK    8    VDPMT        I456
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71000787	559132030	Heating-and-blending supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 8	33434333354 VDPM	L5 I37
71000790	559132034	Mill supervisor	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33343333344 VDPM	L2456 I7
71000793	559132038	Nitroglycerin supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333333354 DPMT	L56 I67
71000796	559132042	Process-area supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333333354 DPMT	L456 I56
71000799	559132046	Production supervisor, anhydrous ammonia	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333333353 VDPMT	L256 B6
71000802	559132050	Production supervisor, defluorinated phosphate	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33334343355 VDPMT	L2456 B35
71000805	559132054	Supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	23344334355 VDPM	M5 I6
71000808	559132058	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333333355 VDPM	L456 I5
71000811	559132066	Supervisor, bone plant	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333333355 VDPM	L56 I7
71000814	559132070	Supervisor, cd-area	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333344355 VDPM	M4 I
71000817	559132074	Supervisor, cook house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344344455 VDPM	L23456 I
71000820	559132078	Supervisor, dehydrogenation	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333333355 VDPMT	L2456 B7
71000823	559132082	Supervisor, dry paste	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33344344455 VDPM	L245 I3
71000826	559132086	Supervisor, esters-and-emulsifiers	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333355 DPMT	L45 I5
71000829	559132090	Supervisor, fertilizer	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 6	33333334355 VDP	L456 I5
71000832	559132094	Supervisor, furnace process	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333355 VDPM	L5 B
71000835	559132098	Supervisor, glycerin	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333333355 DPMT	L456 I5
71000838	559132102	Supervisor, insecticide	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333355 VDP	L45 I5
71000841	559132106	Supervisor, liquefaction	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333355 VDPMT	L45 B6
71000844	559132110	Supervisor, litharge	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333354 VDMT	L456 I5
71000847	559132114	Supervisor, paint	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33343344453 VDPMT	L456 I57
71000850	559132118	Supervisor, phosphorus processing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333333355 VDPM	L256 B
71000853	559132122	Supervisor, pigment making	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344344455 VDPM	L456 I57
71000856	559132126	Supervisor, refining	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33344334355 VDPMT	L456 I5
71000859	559132130	Supervisor, toilet-and-laundry soap	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333333354 VDPMT	L456 I7
71000862	559132134	Supervisor, varnish	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333344354 VDPMT	L5 I57

71000865	559132138	Transfer-and-pumphouse operator, chief	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333334355 VDPMT	L456 B
71000868	559137010	Salvage supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33344344455 VDPM	L5 I
71000871	559137014	Supervisor II	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343344355 VDPM	L45 I
71000874	559137018	Supervisor, bleach	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333344455 VDPM	M4 I
71000877	559137022	Supervisor, channel process	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33334344344 VDPM	L56 B7
71000880	559137026	Supervisor, evaporator	(690)55B29 (690)50040003	[illegible])060401 (650)BLANK	434 7	33333344455 VDPM	M4 I
71000883	559137030	Supervisor, gelatin plant	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333344454 VDPM	L2456 I
71000886	559137034	Supervisor, glue specialty	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344344455 VDPM	L456 I
71000889	559137038	Supervisor, inspection	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333354 VDPM	L456 I
71000892	559137042	Supervisor, putty and calking	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33444344355 VDPM	L45 I
71000895	559137046	Supervisor, rocket propellant plant	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333344455 VDP	L56 I56
71000898	559137050	Supervisor, tank cleaning	(690)55B29 (690)50040003	(67)060401 (650)BLANK	423 6	33444344444 VDPM	L23 I
71000901	559167010	Cd-storage-and-materials-make-up operator, head	(690)55B29 (690)50040003	(2)060211 (650)BLANK	433 7	33344344454 DPT	M5 I57
71000904	561131010	Treating-plant supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	23333333343 VDPMT	L3456 B5
71000907	563135010	Supervisor, drying	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333444355 VDP	M45 I3
71000910	563137010	Supervisor, beehive kiln	(690)55B29 (690)50040003	(337)060201 (650)BLANK	333 6	33343434454 DMP	L56 0
71000913	564132010	Wood-crew supervisor	(690)55B29 (690)50040003	(2)060203 (650)BLANK	433 7	33333433355 VDP	M456 B57
71000916	569130010	Gasket supervisor	(690)55B29 (690)50040003	(6)060104 (650)BLANK	433 6	33323344355 VDPMT	L456 I5
71000919	569132010	Supervisor, particle board	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333433355 VDPM	L456 I57
71000922	569135010	Supervisor, veneer	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333433344 VDPM	L456 I5
71000925	570130010	Supervisor, clay preparation	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333344354 DPT	L45 I
71000928	570132010	Concrete-batching and mixing-plant supervisor	(690)55B29 (690)50040003	(6)051101 (650)BLANK	432 7	33344334345 DP	L45 B
71000931	570132014	Milling supervisor	(690)55B29 (690)50040003	(67)060401 (650)BLANK	432 7	33343344454 DP	L456 B57
71000934	570132018	Washing-and-screening plant supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33433434335 DP	M45 B57
71000937	570137010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	322 5	33344344453 DP	L456 I567
71000940	573132010	Burning supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 7	33433333344 DP	L456 B3

71000943	574130010	Glaze supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33333333343 DP	M56 I345
71000946	574132010	Glaze supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 7	33333433354 DMP	L456 I
71000949	574132014	Supervisor, silvering department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33344333354 DP	L456 I
71000952	574134010	Supervisor, hand silvering	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33443333354 DPMT	M456 I
71000955	575130010	Press supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 7	33333333255 DP	M45 I5
71000958	575130014	Supervisor I	(690)55B29 (690)50040003	(337)060201 (650)BLANK	322 5	33333434354 DP	M456 I
71000961	575130018	Supervisor, forming department I	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333334354 DMPTV	M45 I35
71000964	575131010	Supervisor, concrete-stone fabricating	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 7	33333[illegible]4444 DP	L456 B5
71000967	575131014	Supervisor, precast and prestressed concrete	(690)55B29 (690)50040003	(3)050501 (650)BLANK	433 7	33333434355 DP	M456 B
71000970	575137010	Drawing-kiln supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 5	33333444455 VDPM	L5 I35
71000973	575137014	Supervisor, wet pour	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33343344455 DP	M456 B
71000976	579130010	Supervisor, board mill	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333334355 VDP	L5 I5
71000979	579130014	Supervisor, concrete block plant	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343344455 VDP	L45 I5
71000982	579130018	Supervisor, concrete pipe plant	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343344455 DP	L5 I5
71000985	579130022	Supervisor, forming department II	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33433444455 DP	L456 I5
71000988	579131010	Supervisor, mirror manufacturing department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 7	33333444354 VDP	L456 I
71000991	579132010	Supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333333245 DPM	L456 I5
71000994	579132014	Supervisor, lime	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 8	33333333354 DP	L2456 B67
71000997	579134010	Supervisor, inspection	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33343343454 VDPMT	L456 I5
71001000	579137010	Supervisor	(690)55B29 (690)50040003	(67)060401 (650)BLANK	422 7	33333444444 VDP	L25 I57
71001003	579137014	Supervisor, asbestos textile	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 7	33344344454 VDP	L456 I
71001006	579137018	Supervisor, mold cleaning and storage	(690)55B29 (690)50040003	(67)060401 (650)BLANK	333 6	33432344455 VDPM	M45 I
71001009	579137022	Supervisor, mold-making plastics sheets	(690)55B29 (690)50040003	(67)060401 (650)BLANK	322 6	33333344455 DP	L4 I
71001012	579137026	Supervisor, receiving and processing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333344454 VDPMT	L5 B35
71001015	582130010	Supervisor, glazing department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343343354 VDP	M456 I5
71001018	582131010	Dye-house supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333344352 DPMT	L456 I4

71001021	582131014	Dyer, supervisor	(690)55B29 (690)50040003	(3)051007 (650)BLANK	534 7	23333344451 DPJM	L456 I
71001024	582132010	Aging-department supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33443344454 DPMT	M456 I5
71001027	582132014	Soaping-department supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33443344454 DPMT	L456 I45
71001030	582132018	Supervisor, tan room	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343333344 DPM	L456 I
71001033	582132022	Supervisor, vat house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344333455 VDPM	L2345 I4567
71001036	583132010	Supervisor, pressing department	(690)55B29 (690)50040003	(337)060201 (13)17339900	433 7	33333333344 VDP	L456 I5
71001039	583137010	Supervisor, pleating	(690)55B29 (690)50040003	(67)060401 (13)17339900	433 8	34333443355 DMT	L456 I
71001042	585130010	Supervisor, corduroy cutting	(690)55B29 (690)50040003	(104)060101 (650)BLANK	423 6	33333444354 DPT	M46 I5
71001045	589130010	Cloth finisher	(690)55B29 (690)50040003	(2)050902 (650)BLANK	434 7	22243344452 VDPMT	L456 I5
71001048	589130014	Fabric-coating supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33332343352 VDPMT	L3456 I57
71001051	589130018	Supervisor, finishing room	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343333333 VDPM	L456 I5
71001054	589130022	Supervisor, fur dressing	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33343343454 VDPM	L456 I5
71001057	589130026	Supervisor, mill	(690)55B29 (690)50040003	(67)060401 (650)BLANK	423 7	33333344445 VPM	L456 I5
71001060	589130030	Supervisor, split leather department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	323 6	33343334444 VDPM	L456 I47
71001063	589132010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333334354 VDPMT	M3456 I57
71001066	589132014	Supervisor, split and drum room	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343333343 VDPM	L456 I5
71001069	589134010	Supervisor, beam department	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33343344444 VDPM	L456 I47
71001072	589135010	Supervisor, production	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33343344354 DP	L456 I57
71001075	589137010	Supervisor, packing room	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33343344444 VDPM	L456 I7
71001078	590130[illegible]0	Supervisor, electronics processing	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333333353 VDP	L456 I
71001081	590130014	Supervisor, insulation	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 8	33333334355 VDPMT	L456 I3567
71001084	590130018	Supervisor, roofing plant	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	23334333343 VDPM	M456 I5
71001087	590131010	Porcelain-enameling supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343334353 VDPMT	L456 I57
71001090	590132010	Supervisor, candle making	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343333353 VDPM	L456 I
71001093	590134010	Supervisor, pipe joints	(690)55B29 (690)50040003	(4)060202 (650)BLANK	434 7	33333333355 DMT	L456 I5
71001096	599132010	Supervisor, tumblers	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343334354 DJP	L46 I67

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71001099 600131010  Machine-shop supervisor, tool        (690)55B29       (  5)050507   443  33323333355  L56
                                                         (690)50040003    (  1)17230200 8    VDPM         I

71001102 600131014  Salvage engineer                     (690)55B29       (104)060101   443  33333433354  M46
                                                         (690)50040003    (650)BLANK    7    DPMT         I

71001105 601130010  Tool-and-die supervisor              (690)55B29       (  5)050507   443  33323333355  L456
                                                         (690)50040003    (  1)17230700 8    VDPM         I

71001108 603130010  Supervisor, grinding                 (690)55B29       (337)060201   433  33333433355  M456
                                                         (690)50040003    (650)BLANK    7    DMPV         I5

71001111 603137010  Filing-and-polishing supervisor      (690)55B29       (337)060201   444  33333444355  M45
                                                         (690)50040003    (650)BLANK    7    VDPM         I5

71001114 604130010  Supervisor, roll shop                (690)55B29       (337)060201   433  33333333355  L56
                                                         (690)50040003    (  1)17230300 7    VDPM         I5

71001117 609130010  Machine-shop supervisor, production  (690)55B29       (104)060101   443  33333333355  L456
                                                         (690)50040003    (650)BLANK    8    DPMT         I5

71001120 609130014  Screw supervisor                     (690)55B29       (337)060201   433  33333444355  L45
                                                         (690)50040003    (650)BLANK    7    DMPT         I

71001123 609130018  Supervisor                           (690)55B29       (104)060101   444  33322333355  L456
                                                         (690)50040003    (650)BLANK    7    VDPMT        I5

71001126 609130022  Supervisor, automatic machines       (690)55B29       (104)060101   433  33433444355  L45
                                                         (690)50040003    (650)BLANK    7    VDPMT        I

71001129 609130026  Watch manufacturing supervisor       (690)55B29       (104)060101   433  33333333355  L456
                                                         (690)50040003    (650)BLANK    7    DMPT         I

71001132 609131010  Inspection supervisor                (690)55B29       (104)060101   444  33333333354  L456
                                                         (690)50040003    (650)BLANK    8    VDPMT        I5

71001135 609131014  Supervisor, mold making              (690)55B29       (104)060101   444  22222233355  L456
                                                         (690)50040003    (650)BLANK    8    DJMT         I

71001138 609131018  Supervisor, mold shop                (690)55B29       (  5)050507   444  23312333344  L45
                                                         (690)50040003    (650)BLANK    8    VDPM         I

71001141 609132010  Slab-conditioner supervisor          (690)55B29       (337)060201   332  33333334355  L45
                                                         (690)50040003    (650)BLANK    6    VDPM         I3567

71001144 612130010  Spikemaking supervisor               (690)55B29       (104)060101   321  33333333353  M456
                                                         (690)50040003    (650)BLANK    7    VDPMT        I5

71001147 612131010  Forge-shop supervisor                (690)55B29       (104)060101   433  33323444454  M456
                                                         (690)50040003    (  2)17239900 8    VDPM         I5

71001150 613130010  Supervisor, blooming mill            (690)55B29       (337)060201   433  33333333354  M56
                                                         (690)50040003    (650)BLANK    7    VDPT         I356

71001153 613130014  Supervisor, merchant-mill            (690)55B29       (337)060201   433  33333333355  M45
                    rolling and finishing                (690)50040003    (650)BLANK    7    VDPM         I3567

71001156 613130018  Supervisor, structural rolling-      (690)55B29       (104)060101   434  33333333355  M456
                    and-finishing                        (690)50040003    (650)BLANK    8    VDPMT        I3567

71001159 613132010  Supervisor, hot-strip mill           (690)55B29       (337)060201   433  33333433355  L56
                                                         (690)50040003    (650)BLANK    7    VDPMT        I456

71001162 614132010  Supervisor, drawing                  (690)55B29       ( 67)060401   433  33333334355  L456
                                                         (690)50040003    (650)BLANK    7    VDMP         I5

71001165 614132014  Supervisor, extrusion                (690)55B29       (  4)060202   433  33333344354  L456
                                                         (690)50040003    (650)BLANK    7    VDPM         I5

71001168 615130010  Press-hand supervisor                (690)55B29       (  4)060202   433  33333433355  L456
                                                         (690)50040003    (650)BLANK    7    VDPM         I

71001171 615130014  Supervisor                           (690)55B29       (337)060201   433  33333333255  M456
                                                         (690)50040003    (650)BLANK    7    VDPMT        I567

71001174 615132010  Supervisor, shearing                 (690)55B29       (104)060101   433  32333433355  M456
                                                         (690)50040003    (650)BLANK    7    VDPM         I5
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71001177	616130010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333354 VDPMT	L5 I5
71001180	616130014	Supervisor, specialty manufacturing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333344355 VDPM	M5 I57
71001183	616130018	Supervisor, spring production	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333334355 VDPMT	L56 I5
71001186	616130022	Supervisor, steel division	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343333355 VDPM	L456 I5
71001189	617130010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 6	23322434354 VDMP	L456 I6
71001192	617130014	Supervisor, fence manufacture	(690)55B29 (690)50040003	(104)060101 (650)BLANK	422 6	34333433355 DMP	L456 I57
71001195	619130010	Hydraulic-pressure-auto-frettage-machine-operator supervisor	(690)55B29 (690)50040003	(4)060202 (650)BLANK	434 7	33344334345 VDPM	L45 I
71001198	619130014	Supervisor, aluminum fabrication	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333433344 DPMTV	M3456 I5
71001201	619130018	Supervisor, cold rolling	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333333455 VDPM	L456 I3567
71001204	619130022	Supervisor, continuous-weld-pipe mill	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333333354 VDPM	M45 I3567
71001207	619130026	Supervisor, hot-wound spring production	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	23333344355 VDPMT	L456 I5
71001210	619130030	Supervisor, line	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 8	33333433353 DPJ	L456 I567
71001213	619130034	Supervisor, machine setter	(690)55B29 (690)50040003	(11)050506 (650)BLANK	434 8	33322333355 VDP	L456 I56
71001216	619130038	Supervisor, pipe finishing	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33344334455 VDPMT	M56 I567
71001219	619130042	Supervisor, punch-and-assembly department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333433354 VDPM	L456 I5
71001222	619131010	Machining-and-assembly supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	423 5	33323334354 VDPM	L456 I5
71001225	619131014	Shop supervisor	(690)55B29 (690)50040003	(9)051001 (650)BLANK	433 7	33333433345 VDMT	M346 0
71001228	619131018	Shrink-pit supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	443 7	33334334355 MPDT	L45 I
71001231	619132010	Lead-section supervisor	(690)55B29 (690)50040003	(1)060210 (650)BLANK	433 8	33333334355 VDPM	L46 I5
71001234	619132014	Sheet-mill supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	322 7	33333333344 VDPT	L456 I356
71001237	619132018	Shell-shop supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 8	33334334355 VDFM	L4 I
71001240	619132022	Structural-mill supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 6	33444344355 DMPT	L45 I
71001243	619132026	Supervisor, finishing-and-shipping	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 6	33333443355 VDPM	M56 I3567
71001246	619132030	Supervisor, plate heating, rolling, and finishing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33334433353 VDPM	M5 I3567
71001249	619134010	Supervisor, conditioning yard	(690)55B29 (690)50040003	(67)060401 (650)BLANK	322 8	33333333355 VDPM	M5 067
71001252	619137010	Machine-adjuster leader	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333433355 DPM	L456 I5

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71001255	620131010	Supervisor, endless track vehicle	(690)55B29 (690)50040003	(9)050509 (650)BLANK	444 7	33323344355 VPJMT	L3456 I
71001258	620131014	Supervisor, garage	(690)55B29 (690)50040003	(9)050509 (650)BLANK	434 7	33333333334 VDPMT	L456 B5
71001261	620131018	Supervisor, motorcycle repair shop	(690)55B29 (690)50040003	(9)050509 (650)BLANK	434 8	33333333344 VDPM	L456 I
71001264	621131010	Supercharger-repair supervisor	(690)55B29 (690)50040003	(9)050509 (650)BLANK	444 7	33333433355 DPMT	L456 I5
71001267	621131014	Supervisor, aircraft maintenance	(690)55B29 (690)50040003	(9)050509 (650)BLANK	444 8	33333433344 DPMT	L23456 I5
71001270	621131018	Supervisor, production department	(690)55B29 (690)50040003	(104)060101 (650)BLANK	444 8	22213343344 VDMPT	M23456 I56
71001273	621137010	Supervisor, reclamation	(690)55B29 (690)50040003	(9)050509 (650)BLANK	433 6	33333444455 DP	L456 B
71001276	622131010	Supervisor, railroad car repair	(690)55B29 (690)50040003	(11)050506 (650)BLANK	434 8	33333333354 VDPM	L456 B
71001279	622131014	Supervisor, roundhouse	(690)55B29 (690)50040003	(9)050509 (650)BLANK	434 8	33333333344 VDPM	L456 I5
71001282	622131018	Supervisor, wheel shop	(690)55B29 (690)50040003	(5)050507 (650)BLANK	434 8	33333433354 VDPM	M456 I5
71001285	629131014	Oil-field equipment mechanic supervisor	(690)55B29 (690)50040003	(9)050509 (650)BLANK	433 8	33344333355 VDPMT	L46 I5
71001288	630134010	Anode-crew supervisor	(690)55B29 (690)50040003	(3)051002 (650)BLANK	433 7	33433344355 VDPM	L456 I56
71001291	638131014	Machine-assembler supervisor	(690)55B29 (690)50040003	(6)060104 (650)BLANK	444 8	23223333355 DPV	L456 I5
71001294	638131030	Millwright supervisor	(690)55B29 (690)50040003	(11)050506 (450)BLANK	444 8	23223333245 VDPMT	L23456 B56
71001297	640132010	Supervisor, coremaker	(690)55B29 (690)50040003	(3)060204 (650)BLANK	433 7	33343444445 VDPM	M456 I57
71001300	649130010	Supervisor, paper products	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33322334344 VDPM	L456 I5
71001303	650132010	Supervisor, typesetting	(690)55B29 (690)50040003	(1)070602 (650)BLANK	433 8	23333333455 DMP	L456 I
71001306	651130010	Supervisor, press room	(690)55B29 (690)50040003	(3)050513 (1)17190200	434 8	33322343352 VDPMT	L456 I5
71001309	652130010	Supervisor, decorating	(690)55B29 (690)50040003	(2)010603 (650)BLANK	433 6	33333333353 VDPM	L456 I
71001312	652130014	Supervisor, printing and stamping	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 8	33443433344 VDPMT	M45 I
71001315	652130018	Supervisor, roller printing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33332344352 DPV	L456 I35
71001318	652137010	Production manager, reproduction	(690)55B29 (690)50040003	(7)051005 (650)BLANK	423 7	33333344355 VDPMT	L4 I
71001321	652137014	Supervisor, screen printing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 8	22333444452 DJPV	L456 I5
71001324	653131010	Supervisor, bindery	(690)55B29 (690)50040003	(337)060201 (1)17190600	423 8	33333333355 VDPM	L456 I
71001327	659130010	Supervisor, printing-shop	(690)55B29 (690)50040003	(3)050513 (2)17190000	433 8	33332333354 VDPMT	L456 I5
71001330	661131010	Loft worker, head	(690)55B29 (690)50040003	(11)050506 (650)BLANK	443 8	33323333355 VDPMT	L3456 I

71001333	662132010	Supervisor, sanding	(690)55B29 (690)50040003	(2)060203 (650)BLANK	443 7	33333434354 VDP	M456 I5
71001336	663132010	Supervisor, green end department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433354 VDPM	L456 I5
71001339	669130010	Supervisor, assembly room	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33322334254 VDPMT	L456 I5
71001342	669130014	Supervisor, cutting department	(690)55B29 (690)50040003	(104)060101 (650)BLANK	423 7	33443444455 VDPT	L456 I5
71001345	669130018	Supervisor, framing mill	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 8	33343334344 VDPMT	L235 B6
71001348	669130022	Supervisor, machining	(690)55B29 (690)50040003	(1)050508 (650)BLANK	433 7	33333444455 DVPJ	L456 I57
71001351	669130026	Supervisor, sawmill	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333344454 DVPJ	M56 B56
71001354	669130030	Supervisor, shuttle fitting	(690)55B29 (690)50040003	(337)060201 (650)BLANK	42[illegible] 7	33323433355 VDPMT	L456 I
71001357	669130034	Supervisor, shuttle preparation	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33323433355 VDPMT	L456 I
71001360	669130038	Supervisor, shuttle veneering	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33323333355 VDPMT	L456 I
71001363	669137010	Supervisor, wood-crew	(690)55B29 (690)50040003	(1)030202 (650)BLANK	322 6	33444434355 VDPMT	L4 0
71001366	673130010	Supervisor, edging	(690)55B29 (690)50040003	(337)060201 (650)BLANK	322 6	33444344455 DPV	M45 I5
71001369	677131010	Glass-cut-off supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	23333344455 VDPMT	L5 I6
71001372	679130010	Supervisor	(690)55B29 (690)50040003	(3)050501 (650)BLANK	434 7	33333334355 VDPMT	M3456 I567
71001375	679130014	Supervisor, asbestos pipe	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 7	33323334355 VPT	L45 I5
71001378	679130018	Supervisor, asbestos-cement sheet	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33323333245 DPMT	M456 I567
71001381	679137010	Supervisor, finishing department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	322 4	33344434355 DM	H4 I7
71001384	679137014	Supervisor, mirror fabrication	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33333344355 VDPM	M45 I5
71001387	680130010	Supervisor, carding	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433354 DVJ	M456 I5
71001390	680130014	Supervisor, mixing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343444354 DP	M456 I5
71001393	680135010	Supervisor, mixing	(690)55B29 (690)50040003	(67)060401 (650)BLANK	423 5	33333333344 VDP	M346 I
71001396	681130010	Supervisor, preparation department	(690)55B29 (690)50040003	(337)060201 (13)17339900	433 7	23333444454 DPJM	L456 I5
71001399	681130014	Supervisor, winding and twisting department	(690)55B29 (690)50040003	(104)060101 (13)17339900	433 7	23333444454 DPJM	L456 I5
71001402	682130010	Supervisor, spinning	(690)55B29 (690)50040003	(104)060101 (13)17339900	434 8	23333444454 DPJM	L456 I5
71001405	683130010	Floor supervisor, endless-belt-weaving department	(690)55B29 (690)50040003	(67)060401 (13)17339900	433 7	23333444454 DPMT	L46 I
71001408	683130014	Loom-fixer supervisor	(690)55B29 (690)50040003	(104)060101 (13)17339900	434 7	33332333354 DPMT	M3456 I5

71001411	683130018	Weave-room supervisor	(690)55B29 (690)50040003	(337)060201 (13)17339900	434 7	33333444453 DPJ	L456 I5
71001414	683130022	Weaving supervisor	(690)55B29 (690)50040003	(104)060101 (13)17339900	434 8	23333433354 DPJM	L456 I5
71001417	683132010	Pattern-chain maker supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	23332343344 DPM	L456 I5
71001420	684137010	Supervisor	(690)55B29 (690)50040003	(337)060201 (13)17339900	422 7	33333344344 DP	L456 I
71001423	685130010	Supervisor, knitting	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333444354 DMP	M456 I5
71001426	687132010	Supervisor, tufting	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 6	33333444354 DPV	L456 I5
71001429	689130014	Felt-goods supervisor, needle process	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33323343355 DPMT	L3456 I7
71001432	689130018	Knitting-machine fixer, head	(690)55B29 (690)50040003	(1)060102 (650)BLANK	434 7	33333344454 DPMT	L3456 I5
71001435	689130022	Supervisor, cloth winding	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33444444454 DPM	L456 I5
71001438	689130026	Supervisor, roving department	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333334355 VDPMT	L456 I5
71001441	689130030	Supervisor, weaving	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333344454 DPMT	L456 I5
71001444	689134010	Cloth-grader supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	32433444454 DPMT	L456 I5
71001447	689134014	Supervisor, lace tearing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333344454 DPMT	L456 I5
71001450	689134018	Supervisor, product inspection	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 6	33343443453 DP	L456 I
71001453	689134022	Supervisor, quilting	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 6	33333433344 DPMT	M456 I5
71001456	689137010	Supervisor, sewing department	(690)55B29 (690)50040003	(337)060201 (13)17339900	433 6	33343344453 DPJ	L456 I5
71001459	690130010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	323 6	33333332255 VDP	M456 I5
71001462	690130014	Supervisor, slitting-and-shipping	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333344 VDPMT	M456 I
71001465	691130010	Supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333333355 VDPMT	L456 I5
71001468	691130014	Supervisor, wire-rope fabrication	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333334355 VDPMT	L3456 I5
71001471	692130010	Brush-fabrication supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333334344 VDPMT	M456 I5
71001474	692130014	Finishing supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33323433355 VDPMT	L456 I5
71001477	692130018	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333343 VDPMT	M456 I56
71001480	692130022	Supervisor II	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 6	33333433355 VDT	M456 I57
71001483	692130026	Supervisor, broommaking	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333433345 DPV	M3456 I
71001486	692130030	Supervisor, paint roller covers	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343344355 VDPM	L456 I5

71001489	692130034	Supervisor, toy parts former	(690)55B29 (690)50040003	(104)060101 (650)BLANK	434 7	33323334355 DPV	L456 I5
71001492	692132010	Supervisor I	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333344343 VDPT	L456 I
71001495	692132014	Supervisor II	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	23344344454 BMPT	L45 I
71001498	692132018	Supervisor, ski production	(690)55B29 (690)50040003	(1)060209 (650)BLANK	323 6	33443434345 DPV	L456 I5
71001501	692137010	Supervisor, painting department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33433433353 VDPMT	L456 I5
71001504	693130010	Supervisor, model making	(690)55B29 (690)50040003	(5)050507 (650)BLANK	434 7	33322333245 DPMT	L456 I5
71001507	693132010	Pattern-grader supervisor	(690)55B29 (690)50040003	(3)060204 (650)BLANK	433 7	33322333355 DPMT	L456 I
71001510	694131010	Tracer-bullet-section supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33344334354 VDPM	L456 I
71001513	694132010	Explosive-operator supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 8	33343334354 VDPM	L456 I
71001516	699130010	Production supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333344455 VDPM	L456 I5
71001519	699131010	Supervisor, lubrication	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333344355 VDPMT	L235 B5
71001522	700130010	Supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33332333355 VDPJM	L456 I5
71001525	700131010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33344344454 VDPM	L45 I
71001528	700131014	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33332333344 VDPMT	L456 I
71001531	701137010	Supervisor, assembly-and-packing	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33343344455 VDPM	L56 I
71001534	703132010	Supervisor, metal cans	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333343355 VDP	L45 I5
71001537	706130010	Supervisor, coin-machine	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333433355 DPT	L456 I
71001540	706131014	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33322332355 VDPMT	L456 I5
71001543	710131034	Supervisor, shop	(690)55B29 (690)50040003	(4)050510 (650)BLANK	433 8	33333333355 DPMT	L456 I
71001546	710131038	Supervisor, special assemblies	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33322433355 VDPMT	L456 I
71001549	710131042	Supervisor, thermostatic controls	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33322443355 DPMT	L456 I
71001552	711137010	Supervisor, optical instrument assembly	(690)55B29 (690)50040003	(337)060201 (1)17210100	433 7	33333344355 DPT	L56 I
71001555	712132010	Supervisor, surgical garment assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333443445 VPDT	L456 I
71001558	712137010	Supervisor, facepiece line	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333344455 VDPM	L456 I
71001561	712137014	Supervisor, final assembly and packing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333344455 VDPM	L456 I
71001564	714131010	Supervisor, motion-picture equipment	(690)55B29 (690)50040003	(1)050511 (650)BLANK	444 8	33333333344 VDPMT	L456 I

71001567	715131010	Supervisor	(690)55B29 (690)50040003	(6)060104 (650)BLANK	433 7	33333444355 VDPMT	L45 I
71001570	715131014	Supervisor, dials	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333355 VDPMT	L456 I
71001573	715131018	Supervisor, hairspring fabrication	(690)55B29 (690)50040003	(6)060104 (650)BLANK	433 7	33333333355 DPMT	L456 I
71001576	715131022	Supervisor, inspection	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333433355 DPMT	L456 I
71001579	715131026	Supervisor, mainspring fabrication	(690)55B29 (690)50040003	(6)060104 (650)BLANK	433 7	33333333355 DPMT	L456 I
71001582	715131030	Supervisor, tumbling and rolling	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333444355 DPMT	L45 I
71001585	716130010	Supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	434 7	22322342244 VDPMT	L456 I
71001588	721131014	Supervisor, inspection and testing	(690)55B29 (690)50040003	(337)060201 (1)17140300	433 7	23322344454 DPM	L456 I5
71001591	722131010	Instrument-shop supervisor	(690)55B29 (690)50040003	(4)050510 (650)BLANK	423 7	33332443343 DPT	L456 I
71001594	723131010	Supervisor, small appliance assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333344454 VDP	L456 I
71001597	723132010	Supervisor, fabrication department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33322334345 DP	L456 I
71001600	724130010	Supervisor, electronic coils	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333344353 VDP	L56 I
71001603	724131010	Supervisor, coil winding	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433355 DP	L456 I
71001606	724131014	Transformer shop supervisor	(690)55B29 (690)50040003	(4)050510 (650)BLANK	433 7	33332333254 VDP	L456 I
71001609	726130010	Supervisor, electronics	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333344355 VDPMT	L456 I
71001612	726131010	Electronic-computer-subassembly supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33433333354 DP	L456 I
71001615	727130010	Supervisor, burning, forming, and assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333354 DPMT	L3456 I5
71001618	727137010	Supervisor, dry-cell assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333344454 DP	L456 I
71001621	729131014	Relay-shop supervisor	(690)55B29 (690)500[illegible]003	(4)050510 (650)BLANK	437 7	23323233244 DPT	L456 I
71001624	730131010	Supervisor	(690)55B[illegible] (690)5004[illegible]03	(337)060201 (650)BLANK	433 7	33333344454 VDMT	L5 I
71001627	731131010	Supervisor, toy assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333432253 VDPM	L45 I
71001630	732130010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333443355 DJP	L456 I5
71001633	733130010	Supervisor, plating and point assembly	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333443454 DPMT	L456 I456
71001636	733131010	Supervisor, rubber stamps and dies	(690)55B29 (690)50040003	(337)060201 (650)BLANK	443 7	33333433344 DPTV	L456 I
71001639	733137010	Supervisor, assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333343344 DMT	L456 I5
71001642	733137014	Supervisor, finishing department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433354 VDPMT	L456 I5

71001645	733137018	Supervisor, inspection	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333444454 VDMT	L456 I
71001648	734131010	Supervisor	(690)55B29 (690)50040003	(67)060401 (650)BLANK	423 5	33433433353 DJT	L456 I
71001651	736131010	Automotive-tire-testing supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333334355 VDPM	L5 I
71001654	736131014	Firearms-assembly supervisor	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333433355 VDP	L5 I
71001657	736131018	Inspection supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333433355 VDPM	L456 I
71001660	737131010	Supervisor, fireworks assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33333333353 VDPJM	M456 I6
71001663	737132010	Primer supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33343434355 VDPM	L456 I
71001666	737134010	Inspection supervisor	(690)55B29 (690)50040003	(104)060101 (650)BLANK	423 8	33343344454 VDPM	L4 I
71001669	737137014	Powder-and-primer-canning leader	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333444454 DPM	L45 I67
71001672	737137018	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	443 8	33343444454 VDPM	L4 I
71001675	737137022	Supervisor, belt-and-link assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33343334354 VDPM	L5 I
71001678	739130010	Supervisor, bit and shank department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343333355 VDMT	L56 I5
71001681	739131010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33333333353 VDPMT	L456 I
71001684	739131014	Supervisor	(690)55B29 (690)50040003	(3)010602 (650)BLANK	423 7	33342344454 VDPM	L45 I
71001687	739132010	Supervisor, corncob pipe manufacturing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	323 6	33433444355 VDMT	L45 I5
71001690	739134010	Supervisor, assembly room	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333443354 VDPM	L456 I5
71001693	739137010	Assembly supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33343344454 DPJMT	L56 I
71001696	739137014	Supervisor, lamp shades	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33333444454 VDPM	L456 I
71001699	739137018	Supervisor, pipe manufacture	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	34433444455 DMT	L56 I5
71001702	739137022	Supervisor, wall mirror department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	333 5	33344443355 DPV	L45 I
71001705	742134010	Supervisor, finishing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343444453 DPV	M456 I
71001708	749131010	Supervisor, decorating	(690)55B29 (690)50040003	(2)010603 (650)BLANK	433 7	33333444343 VDPM	L456 I
71001711	749131014	Supervisor, paint department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343434353 VDPMT	L56 I7
71001714	749134010	Supervisor, finishing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 8	33333344454 VDPM	L56 I
71001717	749137010	Chest-painting and sealing supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33343444453 VDPM	L5 I
71001720	750130010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	424 7	33343344454 DPMT	L5 I

71001723	750132010	Retread supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 5	33433433355 DPMT	M45 I7
71001726	754137010	Supervisor, sample	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 7	33333344453 VDPM	L456 I
71001729	759135010	Supervisor, scouring pads	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333355 VDPM	M456 I
71001732	759137010	Supervisor I	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33343332244 VDPM	L45 I
71001735	761130010	Supervisor, briar shop	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333354 VDPMT	L56 I
71001738	761131010	Supervisor, last-model department	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33[illegible]22433355 DMPT	L456 I5
71001741	762134010	Supervisor, component assembler	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333433354 DPTM	M456 I5
71001744	763134010	Supervisor, quality control	(690)55B29 (690)50040003	(337)060201 (650)BLANK	443 6	33333444354 DPM	M456 I
71001747	764134010	Supervisor, cooperage shop	(690)55B29 (690)50040003	(337)060201 (1)17369900	423 7	33333344355 DMPT	L456 I5
71001750	769130010	Supervisor, fabrication	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33343433345 VDPM	L456 I5
71001753	769134010	Supervisor, dimension warehouse	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433354 VDP	M456 I
71001756	769137010	Stocking-and-box-shop supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33323444355 VDPM	L45 I
71001759	769137014	Supervisor, assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433354 VDP	L456 I5
71001762	771137010	Supervisor, slate splitting	(690)55B29 (690)50040003	(67)060401 (650)BLANK	322 5	33344344455 DPJ	L5 0
71001765	773131010	Paster supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33433333353 VDPM	M456 I5
71001768	774130010	Supervisor, clay shop	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33333333355 VDPM	L456 I
71001771	775130010	Supervisor, finishing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33433433355 DMPV	L456 I
71001774	775131010	Supervisor, concrete-stone finishing	(690)55B29 (690)50040003	(3)050501 (650)BLANK	433 7	33333333344 DMPT	L456 B5
71001777	775134010	Cutting supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	443 6	33323333355 DPTV	M456 I
71001780	777131010	Supervisor, mold shop	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33322433355 VDPM	M456 I
71001783	779131010	Supervisor	(690)55B29 (690)50040003	(3)010602 (650)BLANK	433 8	33323333355 DPMT	L45 I
71001786	780131010	Supervisor, cutting-and-sewing department	(690)55B29 (690)50040003	(337)060201 (3)17350000	433 8	33333433353 VDPM	M3456 I5
71001789	780131014	Supervisor, upholstery department	(690)55B29 (690)50040003	(104)060101 (3)17350000	433 7	33333333354 VDP	L456 I
71001792	780134010	Supervisor, covering and lining	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 8	33433433344 DM	M456 I5
71001795	780134014	Supervisor, spring-up	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433355 DMPV	M3456 I
71001798	780137010	Supervisor, mattress and boxsprings	(690)55B29 (690)50040003	(337)060201 (3)17350000	422 7	33443434355 VDPM	L456 I

71001801	781131010	Supervisor, pattern marking	(690)55B29 (690)50040003	(1)050302 (650)BLANK	433 7	33333333455 DMV	L456 I
71001804	781134010	Supervisor, cutting department	(690)55B29 (690)50040003	(337)060201 (13)17339900	433 6	33333333354 DMPT	L456 I
71001807	783132010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 5	33343333353 DMT[illegible]	L456 I5
71001810	784130010	Supervisor, cap-and-hat production	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 7	33333343343 DPV	L456 I
71001813	784132010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433344 DP	L456 I
71001816	785131010	Supervisor, alteration workroom	(690)55B29 (690)50040003	(1)050515 (650)BLANK	333 6	33343333444 DMP	L456 I
71001819	786132010	Supervisor, garment manufacturing	(690)55B29 (690)50040003	(337)060201 (13)17339900	422 6	33333344443 DMP	L456 I5
71001822	787132010	Sewing supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333433344 VDP	L456 I5
71001825	787132014	Supervisor, sewing room	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 5	33433433344 DPM	L456 I
71001828	787132018	Supervisor, stitching department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	422 7	33433433344 VDP	L456 I5
71001831	788131010	Supervisor	(690)55B29 (690)50040003	(337)060201 (2)17340100	433 6	33333344343 DJMPT	L456 I5
71001834	788137010	Supervisor, packing	(690)55B29 (690)50040003	(337)060201 (2)17340100	433 7	33333344354 DJMP	L456 I5
71001837	789132010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433344 DT	L456 I5
71001840	789132014	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33333434345 DPV	L456 I
71001843	789132018	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433344 DPT	L456 I5
71001846	789132022	Supervisor, net making	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433345 DMP	L456 I5
71001849	789132026	Supervisor, parachute manufacturing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33332332344 DMT	L46 I5
71001852	789134010	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 7	33333443354 DPJT	L4 I5
71001855	789137014	Supervisor, webbing	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333344455 VDPM	L4 B
71001858	790134010	Supervisor, cigar making, hand	(690)55B29 (690)50040003	(67)060401 (650)BLANK	323 6	33433333354 DPT	L456 I5
71001861	801131014	Supervisor, fitting	(690)55B29 (690)50040003	(337)060201 (650)BLANK	443 8	33223333355 DPMT	L2456 I567
71001864	801131018	Supervisor, ride assembly	(690)55B29 (690)50040003	(1)051215 (650)BLANK	422 7	33324443345 DPMT	M3456 06
71001867	801134010	Supervisor, reinforced-steel-placing	(690)55B29 (690)50040003	(11)050506 (650)BLANK	433 8	33322433355 VDPMT	L23456 B56
71001870	801137010	Supervisor, assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 7	33333344455 VDPM	L56 I
71001873	801137014	Supervisor, inspection	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 7	33332344454 DPMT	L456 I
71001876	806130010	Supervisor, engine assembly	(690)55B29 (690)50040003	(104)060101 (650)BLANK	432 8	33334333345 DPMT	L456 I5

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71001879	806131010	Supervisor, aluminum boat assembly	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333433354 DPMT	M3456 I5
71001882	806131014	Supervisor, assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333333344 JMPT	L456 I
71001885	806131018	Supervisor, boat outfitting	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 8	33333443354 DPMT	L23456 I
71001888	806131022	Supervisor, erection shop	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 8	33333333454 DPMT	M23456 I56
71001891	806131026	Supervisor, inspection and testing	(690)55B29 (690)50040003	(104)060101 (650)BLANK	433 8	33333333334 DPMT	L456 I
71001894	806131030	Supervisor, rigger	(690)55B29 (690)50040003	(11)050506 (650)BLANK	432 8	33334334345 DMPT	L45 0
71001897	806134010	Supervisor, automobile assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	444 7	22323344454 DMVPJ	L456 I5
71001900	806134014	Supervisor, fiberglass boat assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	434 8	33333433334 DPMTV	M23456 I7
71001903	806137010	Supervisor, car installations	(690)55B29 (690)50040003	(337)060201 (650)BLANK	432 7	33323333344 DMPTV	L2456 I
71001906	806137014	Supervisor, ordnance truck installation	(690)55B29 (690)50040003	(9)051001 (650)BLANK	433 7	33333344455 DPMT	L456 I
71001909	806137018	Supervisor, shipping track	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433354 DPTV	L23456 I56
71001912	807137010	Supervisor, automobile body repair	(690)55B29 (690)50040003	(11)050506 (650)BLANK	433 7	33332344454 VDPT	L46 I5
71001915	809130010	Supervisor, assembly department	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33323333355 DPMT	L3456 I5
71001918	809130014	Supervisor, metal fabricating	(690)55B29 (690)50040003	(9)051001 (650)BLANK	433 8	33323333343 DMT	M456 I567
71001921	809131010	Supervisor, fabrication and assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433355 DMT	L456 I5
71001924	809131014	Supervisor, ornamental ironworking	(690)55B29 (690)50040003	(11)050506 (650)BLANK	433 7	33322433354 DMPT	M3456 0
71001927	809134010	Supervisor, grinding and spraying	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 5	33333434354 DP	H456 I6
71001930	809134014	Supervisor, metal hanging	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333433355 DPMT	H456 I5
71001933	819131010	Lead-burner supervisor	(690)55B29 (690)50040003	(11)050506 (650)BLANK	433 7	33332333244 VDPMT	M23456 B67
71001936	819131014	Welding supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	443 8	33322334353 VDPMT	L456 B567
71001939	820131010	Electrician supervisor, substation	(690)55B29 (690)50040003	(11)050505 (650)BLANK	444 8	23322333343 VDPSM	L256 06
71001942	820137010	Transformer assembly supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	444 7	23332344454 DMPV	L456 I5
71001945	821131022	Steel-post-installer supervisor	(690)55B29 (690)50040003	(11)050505 (650)BLANK	444 7	33333333354 VDPM	L5 0
71001948	822131010	Central-office-repairer supervisor	(690)55B29 (690)50040003	(11)050505 (650)BLANK	444 7	22333443333 VDPMT	L23456 I
71001951	822131022	Protective-signal superintendent	(690)55B29 (690)50040003	(3)050202 (650)BLANK	444 7	22233333344 DPMT	L456 I
71001954	822131026	Signal supervisor	(690)55B29 (690)50040003	(11)050505 (650)BLANK	443 7	23333433355 DPMT	L456 0

71001957	822131030	Test-desk supervisor	(690)55B29 (690)50040003	(11)050505 (650)BLANK	433 7	23333333355 DPMT	S45 I
71001960	823131014	Rigger supervisor	(690)55B29 (690)50040003	(11)050506 (650)BLANK	433 7	23333433334 VDPT	L23456 0
71001963	824137010	Electrician, chief	(690)55B29 (690)50040003	(11)050505 (1)17100200	433 7	23334444455 VDPMT	L56 B
71001966	824137014	Street-light-servicer supervisor	(690)55B29 (690)50040003	(11)050505 (650)BLANK	433 7	33333344454 DPV	L5 B
71001969	825137010	Supervisor, line department	(690)55B29 (690)50040003	(11)050505 (650)BLANK	433 7	33323344455 VDM	L5 B
71001972	826131010	Electrical supervisor	(690)55B29 (690)50040003	(11)050505 (650)BLANK	444 7	33333333353 VDPMT	L56 04
71001975	826131014	Supervisor, electrical assemblies	(690)55B29 (690)50040003	(337)060201 (650)BLANK	444 7	33333443454 DMPT	L456 I56
71001978	827131014	Supervisor, major appliance assembly	(690)55B29 (690)50040003	(337)060201 (650)BLANK	444 7	23332344454 DMPT	L45 I
71001981	829131010	Cable supervisor	(690)55B29 (690)50040003	(11)050505 (650)BLANK	433 8	33332444353 VDPMT	L23456 B467
71001984	829131018	Installation superintendent, pin-setting machine	(690)55B29 (690)50040003	(9)050509 (650)BLANK	433 8	33332334345 VDPMT	L456 I
71001987	843134010	Supervisor, doping	(690)55B29 (690)50040003	(3)051007 (650)BLANK	423 7	33443444345 VDPMT	L456 07
71001990	843137010	Supervisor, waterproofing	(690)55B29 (690)50040003	(3)051007 (650)BLANK	433 7	33443444445 VDPMT	L2345 B6
71001993	849137010	Dispatcher	(690)55B29 (690)50040003	(4)050901 (650)BLANK	433 6	33344344455 DPMT	L45 I5
71001996	849137014	Dispatcher, ready-mix plant	(690)55B29 (690)50040003	(2)050902 (650)BLANK	433 6	33344344455 DPMT	L456 I5
71001999	850137014	Supervisor, labor gang	(690)55B29 (690)50040003	(3)051204 (650)BLANK	423 6	33434444445 VDPMT	M2356 0567
71002002	850137018	Supervisor, riprap placing	(690)55B29 (690)50040003	(3)051204 (650)BLANK	432 6	34333444445 DPMT	L56 0
71002005	851137010	Bank boss	(690)55B29 (690)50040003	(4)051212 (650)BLANK	433 7	33333444455 VDPMT	L56 05
71002008	851137014	Supervisor, sewer maintenance	(690)55B29 (690)50040003	(4)051212 (650)BLANK	433 6	33333344444 VDPM	L356 0467
71002011	853133010	Supervisor, asphalt paving	(690)55B29 (690)50040003	(6)051101 (650)BLANK	433 8	33333444445 VDPMT	L56 B
71002014	853137010	Supervisor, mixing place	(690)55B29 (690)50040003	(9)051001 (650)BLANK	432 7	33333444455 VDPM	L456 0
71002017	860137010	Carpenter-labor supervisor	(690)55B29 (690)50040003	(4)051212 (1)17100100	433 7	33333444445 VDPM	L345 0
71002020	862132010	Well-point pumping supervisor	(690)55B29 (690)50040003	(3)051206 (650)BLANK	433 7	33433434345 VDPMT	L456 05
71002023	862134010	Suction-dredge-pipe-line-placing supervisor	(690)55B29 (690)50040003	(3)050503 (650)BLANK	433 7	33333434335 VDPMT	H3456 04
71002026	862137010	Mains-and-service supervisor	(690)55B29 (690)50040003	(3)050503 (650)BLANK	433 7	33332344444 VDPM	L3456 067
71002029	862137014	Steam-distribution supervisor	(690)55B29 (690)50040003	(3)050503 (650)BLANK	433 7	23333344444 VDPM	L2345 B456
71002032	863134010	Building-insulation supervisor	(690)55B29 (690)50040003	(9)051001 (650)BLANK	433 7	33333433345 VDPMT	L2456 B7

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71002035 869131026  Steel-pan-form-placing supervisor        (690)55B29        (  9)051001    433  33333433335  M23456
                                                             (690)50040003     (650)BLANK     7    VDPMT        056

71002038 869131030  Supervisor, manufactured buildings       (690)55B29        (337)060201    433  33333334354  M456
                                                             (690)50040003     (650)BLANK     7    VDPM         I5

71002041 869133010  Clearing supervisor                      (690)55B29        (  6)051101    433  33333434345  L45
                                                             (690)50040003     (650)BLANK     7    VDPMT        0

71002044 869134010  Fence-erector supervisor                 (690)55B29        (  9)051001    433  33333444444  L45
                                                             (690)50040003     (650)BLANK     7    VDPMT        0

71002047 869134014  Supervisor, adjustable-steel-            (690)55B29        ( 11)050506    433  33333334445  L2456
                    joist-setting                            (690)50040003     (650)BLANK     7    DPMT         06

71002050 869134018  Supervisor, pipe-line maintenance        (690)55B29        (  4)051212    433  33333334345  L3456
                                                             (690)50040003     (650)BLANK     8    VDPMT        0

71002053 869134022  Track-laying supervisor                  (690)55B29        (  6)051101    434  33332444345  L3456
                                                             (690)50040003     (650)BLANK     7    DPMT         0

71002056 869137010  Traffic-maintenance supervisor           (690)55B29        (  9)051001    433  33323433344  M56
                                                             (690)50040003     (650)BLANK     7    VDPM         0

71002059 869137014  Wrecking supervisor                      (690)55B29        (  6)051101    433  33433444445  L2345
                                                             (690)50040003     (650)BLANK     7    DPM          0567

71002062 891137010  Maintenance supervisor                   (690)55B29        (  3)050202    433  22323333344  L456
                                                             (690)50040003     (650)BLANK     7    VDPMT        B5

71002065 899133010  Supervisor, labor gang                   (690)55B29        (  4)051218    433  33333334344  M23456
                                                             (690)50040003     (650)BLANK     7    VDPMT        B6

71002068 899137010  Airport-maintenance chief                (690)55B29        (  1)051004    433  32333334455  L456
                                                             (690)50040003     (650)BLANK     7    VDPM         B

71002071 899137014  Superintendent, track                    (690)55B29        ( 11)051201    433  33333344445  L456
                                                             (690)50040003     (650)BLANK     6    VDPJM        B

71002074 899137018  Supervisor, maintenance                  (690)55B29        (  4)051218    433  33333334445  L2456
                                                             (690)50040003     (650)BLANK     7    DPT          0567

71002077 909137010  Driver supervisor                        (690)55B29        (  1)050801    434  22344344445  L56
                                                             (690)50040003     (  4)04190000  7    VDPM         I

71002080 909137014  Garbage-collection supervisor            (690)55B29        (  1)050803    433  33434334334  L456
                                                             (690)50040003     (650)BLANK     6    VDP          I

71002083 909137018  Truck supervisor                         (690)55B29        (  3)051204    434  33333444455  L45
                                                             (690)50040003     (650)BLANK     8    VDMP         0

71002086 910137034  Road supervisor of engines               (690)55B29        (  1)050802    434  22323433344  L45
                                                             (690)50040003     (650)BLANK     7    VDPM         B5

71002089 910137046  Yard manager                             (690)55B29        ( 11)051201    433  33334334344  L5
                                                             (690)50040003     (650)BLANK     6    VDPM         B

71002092 911131010  Boatswain                                (  1)55T50        (  4)051218    423  33433444334  L56
                                                             (  1)61084801     (  1)17080100  7    VDM          0

71002095 911137022  Superintendent, stevedoring              (690)55B29        (  3)051104    433  33323344355  L56
                                                             (690)50040003     (650)BLANK     7    VDPJM        B

71002098 913133010  Road supervisor                          (690)55B29        (  2)090303    434  33334334334  L45
                                                             (690)50040003     (  4)04190000  6    DPM          I5

71002101 913133014  Supervisor, cab                          (690)55B29        (  2)090303    434  33334434334  L45
                                                             (690)50040003     (650)BLANK     7    DPMV         I

71002104 914131010  Supervisor, pumping                      (690)55B29        (104)060101    434  23333333255  L45
                                                             (690)50040003     (650)BLANK     7    VDPMT        B

71002107 914132018  Supervisor, cellars                      (690)55B29        (  3)051206    422  33343343354  L45
                                                             (690)50040003     (650)BLANK     7    VDPM         I24

71002110 914132022  Supervisor, field-pipe-lines             (690)55B29        (  2)050201    434  23333333355  L456
                                                             (690)50040003     (650)BLANK     7    VDPMT        B5
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71002113	914134010	Gager, chief	(690)55B29 (690)50040003	(2)050603 (650)BLANK	434 7	23343344355 VDPM	L45 I5
71002116	914137014	Loading-rack supervisor	(690)55B29 (690)50040003	(8)051203 (650)BLANK	434 7	33333344445 VDPMT	L245 B7
71002119	914137018	Supervisor, dock	(690)55B29 (690)50040003	(3)051206 (650)BLANK	434 7	33334344344 VDPM	L2345 B7
71002122	914167010	Dispatcher, chief II	(690)55B29 (690)50040003	(2)050201 (650)BLANK	434 7	23344344355 VDM	S45 I
71002125	915134010	Tire-service supervisor	(690)55B29 (690)50040003	(11)051201 (650)BLANK	433 6	33333333355 VDPM	L3456 B
71002128	920130010	Supervisor, packing	(690)55B29 (690)50040003	(67)060401 (650)BLANK	433 6	33344334355 DPMV	L45 I
71002131	920132010	Packaging supervisor	(690)55B29 (690)50040003	(67)060401 (650)BLANK	423 6	33332334343 DPMV	L456 I
71002134	920132014	Supervisor, carton and can supply	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 7	33333333354 DPMV	L45 I
71002137	920137010	Packing-house supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 6	33344344353 DPMJV	L456 I
71002140	920137014	Sorting supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	423 6	33433444343 DPMV	M456 I
71002143	920137018	Supervisor	(690)55B29 (690)50040003	(337)060201 (650)BLANK	433 5	33443445455 DPMV	L45 I
71002146	920137022	Supervisor, filling-and-packing	(690)55B29 (690)50040003	(67)060401 (650)BLANK	323 5	33344344444 DPJV	L5 I
71002149	921133010	Crane-crew supervisor	(690)55B29 (690)50040003	(3)051104 (650)BLANK	423 7	33333334355 VDPMT	L5 05
71002152	921133018	Material-handling supervisor	(690)55B29 (690)50040003	(11)051201 (4)04190000	423 7	33334334355 VDPM	L45 B
71002155	921137010	Coal-yard supervisor	(690)55B29 (690)50040003	(11)051201 (650)BLANK	433 8	33333344455 VDPM	L45 B5
71002158	921137014	Material-crew supervisor	(690)55B29 (690)50040003	(3)051104 (650)BLANK	423 7	33433444345 VDPM	M2345 B
71002161	922137014	Supervisor, hide house	(690)55B29 (690)50040003	(337)060201 (650)BLANK	322 7	33343433353 VDPM	M456 I7
71002164	922137018	Supervisor, loading and unloading	(690)55B29 (690)50040003	(8)051203 (650)BLANK	422 6	33333344454 VDPM	M5 B
71002167	922137022	Supervisor, open-hearth stockyard	(690)55B29 (690)50040003	(8)051203 (650)BLANK	422 8	33344344455 VDPM	M5 0567
71002170	922137030	Yard supervisor	(690)55B29 (690)50040003	(4)050901 (650)BLANK	322 6	33333344454 VDPM	L5 B
71002173	929131010	Supervisor, salvage	(690)55B29 (690)50040003	(9)051001 (650)BLANK	433 7	33333333354 VDPMT	L345 B67
71002176	929133010	Yard supervisor	(690)55B29 (690)50040003	(8)051203 (650)BLANK	433 7	33333334355 VDPM	L456 B
71002179	929137010	General-handling supervisor	(690)55B29 (690)50040003	(8)051203 (650)BLANK	422 6	23233244455 VDPM	L5 I
71002182	929137014	Poleyard supervisor	(690)55B29 (690)50040003	(11)051201 (650)BLANK	423 7	33333345445 VDPM	L45 0
71002185	929137018	Warehouse supervisor	(690)55B29 (690)50040003	(8)051203 (650)BLANK	433 7	34334434345 VDPM	L45 I
71002188	929137022	Warehouse supervisor	(690)55B29 (690)50040003	(4)050901 (650)BLANK	423 7	33334344455 VDP	L45 I

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71002191 929137026  Yard supervisor                        (690)55B29       (  1)051202    423  22333244455  L5
                                                           (690)50040003    (650)BLANK     7    VDPM         B

71002194 929137030  Yard supervisor, building              (690)55B29       (  8)051203    443  33343333345  M456
                    materials or lumber                    (690)50040003    (  1)04090000  7    VDPM         O

71002197 939130010  Supervisor, pond                       (690)55B29       ( 11)051201    433  33344334355  L45
                                                           (690)50040003    (650)BLANK     7    VDPMT        B

71002200 939131014  Supervisor, production                 (690)55B29       (  3)050202    433  23343333355  L5
                                                           (690)50040003    (650)BLANK     8    VDPMT        B

71002203 939137010  Chief dispatcher                       (  1)61396       (  1)070405    444  23244344454  S45
                                                           (  1)40061200    (650)BLANK     7    DPV          I

71002206 939137014  Pit supervisor                         (690)55B29       (  2)050205    433  23322344345  L456
                                                           (690)50040003    (650)BLANK     7    DMPV         O

71002209 939137018  Section supervisor                     (690)55B29       (  2)050205    433  23322344345  M456
                                                           (690)50040003    (650)BLANK     7    DPSJT        I567

71002212 939167010  Controller, coal or ore                (  1)62900       ( 11)051201    333  33333344454  S456
                                                           (  1)40066899    (650)BLANK     6    DMT          B5

71002215 952137010  Chief load dispatcher                  (690)55B29       (  1)050601    434  22333344455  L45
                                                           (690)50040003    (650)BLANK     7    VDPM         I

71002218 952137018  Superintendent, local                  (690)55B29       ( 11)050505    433  33323344454  L456
                                                           (690)50040003    (650)BLANK     7    DPMT         B

71002221 953137014  Pressure supervisor                    (690)55B29       (  2)050603    433  33332344454  L45
                                                           (690)50040003    (650)BLANK     7    VDPM         B5

71002224 953137018  Service supervisor I                   (690)55B29       (  3)051002    433  33333344444  L45
                                                           (690)50040003    (650)BLANK     7    VDPM         B

71002227 955137010  Snow-removing supervisor               (690)55B29       (  6)051101    433  33333444455  M45
                                                           (690)50040003    (650)BLANK     6    VDPM         O4

71002230 960132010  Chief projectionist                    (690)55B29       (  7)051005    423  33432344453  S56
                                                           (690)50040003    (650)BLANK     8    DPJMT        I

71002233 962134010  Recordist, chief                       (690)55B29       (  7)051005    434  22333344455  L456
                                                           (690)50040003    (650)BLANK     7    DPMT         I

71002236 962137010  Grip boss                              (690)55B29       ( 11)051201    434  33333444454  L56
                                                           (690)50040003    (650)BLANK     8    VDPM         B

71002239 962137014  Supervising film editor                (690)55B29       (  1)010101    535  22233344453  S56
                                                           (690)50040003    (650)BLANK     8    VDPJ         I

71002242 962137018  Supervisor, costuming                  (690)55B29       (  2)010203    434  33333344453  S56
                                                           (690)50040003    (650)BLANK     7    VDPM         I

71002245 962137022  Supervisor, prop-making                (690)55B29       (  3)010602    443  22333344453  L56
                                                           (690)50040003    (650)BLANK     8    VDPM         B

71002248 962137026  Supervisor, properties                 (690)55B29       (  8)051203    434  22333444453  L56
                                                           (690)50040003    (650)BLANK     8    VDP          I

71002251 969137010  Supervisor, circus                     (690)55B29       ( 11)051201    422  33434434445  L456
                                                           (690)50040003    (650)BLANK     6    VDPT         B

71002254 973137010  Supervisor, composing-room             (690)55B29       (  3)050513    423  33322344455  L456
                                                           (690)50040003    (  1)17190100  7    DPMT         I

71002257 976131010  Laboratory chief                       (690)55B29       (  7)051005    423  33332333343  L456
                                                           (690)50040003    (650)BLANK     8    VDPMT        I

71002260 976131014  Supervisor, film processing            (690)55B29       (104)060101    433  33343343355  L46
                                                           (690)50040003    (  2)17090100  7    VDPMT        I

71002263 976132010  Supervisor, film processing            (690)55B29       (  7)051005    433  33333333354  L456
                                                           (690)50040003    (650)BLANK     6    VDMPT        I6

71002266 976134010  Supervisor, cutting and splicing       (690)55B29       ( 11)051201    423  33333343454  L456
                                                           (690)50040003    (650)BLANK     6    DPMT         I
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71002269 976137010  Photographic supervisor               (690)55B29       (  7)051005   423  33333344453  L56
                                                          (690)50040003    (  2)17090100 7    VDPMT        I

71002272 976137014  Supervisor, finishing department      (690)55B29       (  4)050901   423  33343343454  L456
                                                          (690)50040003    (650)BLANK    6    DPMT         I

71002275 979130010  Supervisor, blueprinting-and-         (690)55B29       (  7)051005   422  33343334353  L456
                    photocopy                             (690)50040003    (650)BLANK    8    VDPMT        I

71002278 979131010  Supervisor, publications production   (690)55B29       (  2)010203   424  22332343354  L456
                                                          (690)50040003    (  2)17190000 8    DPJMT        I

71002281 979137010  Supervisor, finishing room            (690)55B29       (337)060201   422  33333444454  L456
                                                          (690)50040003    (650)BLANK    7    DPMT         I

71002284 979137014  Supervisor, inspecting                (690)55B29       (337)060201   422  33433344342  L456
                                                          (690)50040003    (650)BLANK    7    DPJT         I

71002287 979137018  Supervisor, production                (690)55B29       (337)060201   422  33333344452  L56
                                                          (690)50040003    (650)BLANK    6    DPJT         I5

71002290 979137022  Supervisor, sample preparation        (690)55B29       (337)060201   433  23333444452  L56
                                                          (690)50040003    (650)BLANK    7    DPJT         I
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CLASSIFICATION AND CODING DISTRIBUTIONS

15 Associated DOT Titles

7312 LATHE AND TURNING MACHINE SETUP OPERATORS

These workers set up and operate lathes and other machines to shape parts from metal workpieces. They read blueprints and layout sheets to determine the machine tools and settings required. They use handtools to install the required machine attachments, and then lift or hoist a workpiece onto the machine. They carefullly check the position of the workpiece and then move a control to feed the machine cutting tool along its surfaces. They also release coolant on the tool and workpiece as the machine operates.

CODING TABLES

Total count = 15

PHY	S	L	M	H	V
freq			14	1	
%			93	7	

PHY	2	3	4	5	6
freq		3	15		15
%		20	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				4	15		1		15	
%				27	100		7		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	12				= 15
%			20	80				
M freq		1	9	5				= 15
%		7	60	33				
L freq		1	9	5				= 15
%		7	60	33				

SVP	1	2	3	4	5	6	7	8	9
freq					3	7	4	1	
%					20	47	27	7	

ENV	I	O	B	2	3	4	5	6	7
freq	15						7		
%	100						47		

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				8	4			1	1		
	3	15	12	14	7	11		15	12	14		
	4		3	1			15		2		3	2
	5										12	13
						percent						
range	1											
	2				53	27			7	7		
	3	100	80	93	47	73		100	80	93		
	4		20	7			100		13		20	13
	5										80	87

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73120205	604260010	Screw-machine set-up operator, swiss-type	(11)55K58 (11)61021006	(9)060103 (4)BLANK	433 7	33333433355 JMT	M46 I5
73120208	604280010	Engine-lathe set-up operator, tool	(11)55K58 (11)61021006	(9)060103 (10)17230300	444 7	33322433255 JMT	M46 I5
73120211	604280014	Screw-machine set-up operator, multiple spindle	(11)55K58 (11)61021006	(9)060103 (10)17230300	433 8	33323433355 JMT	M46 I
73120214	604280018	Screw-machine set-up operator, single spindle	(11)55K58 (11)61021006	(9)060103 (10)17230300	433 7	33333433355 JMT	M46 I5
73120217	604360010	Setter, automatic-spinning lathe	(2)55L04 (2)50061003	(2)060102 (4)BLANK	433 6	33323433355 MT	M46 I
73120220	604380010	Chucking-machine set-up operator	(11)55K58 (11)61021006	(9)060103 (10)17230300	444 6	33323433355 MT	M46 I
73120223	604380014	Chucking-machine set-up operator, multiple spindle, vertical	(11)55K58 (11)61021006	(9)060103 (10)17230300	444 6	33323433355 MT	M46 I
73120226	604380018	Engine-lathe set-up operator	(11)55K58 (11)61021006	(9)060103 (10)17230300	444 6	33322433355 MT	M46 I
73120229	604380022	Screw-machine set-up operator, production	(11)55K58 (11)61021006	(9)060103 (10)17230300	333 5	33333433355 MT	M46 I
73120232	604380026	Turret-lathe set-up operator	(11)55K58 (11)61021006	(9)060103 (10)17230300	444 6	33323433355 MT	M46 I5
73120235	604682014	Threading-machine operator	(11)55K58 (11)61021006	(4)060202 (10)17230300	333 5	34433433355 MT	M346 I5
73120238	609380014	Threading-machine setter	(2)55L04 (2)50061003	(2)060102 (10)17230300	433 6	34333433345 MT	M346 I

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73120241 619362018  Spinner, hand                                          (  2)55P71      (  4)060202    433  33322434344  M46
                                                                           (  2)61088420   (  1)17230400 7    MT           I5

73120244 619362022  Spinner, hydraulic                                     (  2)55P71      (  4)060202    433  33333434344  H46
                                                                           (  2)61088420   (  4)BLANK     6    MT           I5

73120247 620682010  Brake-drum-lathe operator                              ( 11)55K58      (  4)060202    322  34332432355  M346
                                                                           ( 11)61021006   (  4)BLANK     5    RMT          I
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CLASSIFICATION AND CODING DISTRIBUTIONS

19 Associated DOT Titles

7313 MILLING AND PLANING MACHINE SETUP OPERATORS

These people set up and operate machines to shape metal workpieces into items, such as molds, tool and die parts, and car and aircraft parts. They follow blueprints or work orders to determine the operations required. They select, install, and adjust machine attachments, such as cams, templates, and cutters. They move controls to position tools against the workpieces or to feed the workpieces through the machine cutter. They start the machines, watch them operate, and make adjustments when necessary. They may use gauges or other devices to measure finished pieces.

CODING TABLES

Total count = 19

PHY	S	L	M	H	V
freq		2	16	1	
%		11	84	5	

PHY	2	3	4	5	6
freq			19		17
%			100		89

TEMP	D	F	I	J	M	P	R	S	T	V
freq					18		1		19	
%					95		5		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			11	8				= 19
%			58	42				
M freq		4	12	3				= 19
%		21	63	16				
L freq		9	10					= 19
%		47	53					

SVP	1	2	3	4	5	6	7	8	9
freq				5	3	3	8		
%				26	16	16	42		

ENV	I	O	B	2	3	4	5	6	7
freq	19						10	2	
%	100						53	11	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1			8	1						
	3	17	9	15	11	18		18	12	19		
	4	1	10	4			19	1	7		1	
	5										18	19
percent												
range	1											
	2	5			42	5						
	3	89	47	79	58	95		95	63	100		
	4	5	53	21			100	5	37		5	
	5										95	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
73130205	605280010	Milling-machine set-up operator I	(18)55L31 (18)61021007	(2)060103 (13)17230300	443 7	23323433355 MT	M46 I5
73130208	605280014	Profiling-machine set-up operator I	(18)55L31 (18)61021007	(17)060202 (13)17230300	433 7	33323444355 MT	M46 I5
73130211	605280018	Profiling-machine set-up operator, tool	(18)55L31 (18)61021007	(2)060103 (13)17230300	443 7	33323433355 MT	M46 I
73130214	605282010	Milling-machine set-up operator II	(18)55L31 (18)61021007	(17)060202 (13)17230300	443 7	33323433355 MT	M46 I5
73130217	605282014	Planer set-up operator, tool	(18)55L31 (18)61021007	(17)060202 (13)17230300	433 7	33323433355 MT	H46 I
73130220	605282018	Planer-type-milling-machine set-up operator	(18)55L31 (18)61021007	(17)060202 (13)17230300	433 7	33323434355 MT	M46 I5
73130223	605382010	Broaching-machine set-up operator	(18)55L31 (18)61021007	(17)060202 (13)17230300	332 4	34333434355 MT	M46 I
73130226	605382014	Engraver, tire mold	(18)55L31 ([illegible])61021007	(17)060202 (6)BLANK	332 5	34333433355 MT	M46 I5
73130229	605382018	Keyseating-machine set-up operator	(1[illegible])55L31 (18)61021007	(17)060202 (13)17230300	332 4	34333433355 MT	M46 I
73130232	605382022	Pantograph-machine set-up operator	(18)55L31 (18)61021007	(17)060202 (13)17230300	333 7	34333433355 MT	M46 I5
73130235	605382026	Profiling-machine set-up operator II	(18)55L31 (18)61021007	(17)060202 (6)BLANK	322 5	33333434355 MT	M46 I5
73130238	6[illegible]382030	Rotary-head-milling-machine set-up operator	(18)55L31 (18)61021007	(17)060202 (13)17230300	433 7	33323433355 MT	M46 I5

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73130241 605382034  Router operator                       ( 18)55L31     ( 17)060202   332  34333434345  M46
                                                          ( 18)61021007  ( 13)17230300 6    MT           I56

73130244 605382038  Shaper set-up operator, tool          ( 18)55L31     ( 17)060202   433  33322433355  M46
                                                          ( 18)61021007  ( 13)17230300 6    MT           I

73130247 605382042  Thread-milling-machine set-           ( 18)55L31     ( 17)060202   332  34333433355  M46
                    up operator                           ( 18)61021007  ( 13)17230300 6    MT           I

73130250 605482010  Steel-wool-machine operator           (  1)55P97     ( 17)060202   333  34433434355  L4
                                                          (  1)61088052  (  6)BLANK    5    RT           I

73130253 605682010  Barrel-rib matting-machine            ( 18)55L31     ( 17)060202   322  44433433355  M4
                    operator                              ( 18)61021007  (  6)BLANK    4    MT           I

73130256 605682022  Scalper operator                      ( 18)55L31     ( 17)060202   322  34433434355  M46
                                                          ( 18)61021007  (  6)BLANK    4    MT           I56

73130259 605682026  Tooth cutter, escape wheel            ( 18)55L31     ( 17)060202   322  34433433355  L46
                                                          ( 18)61021007  (  6)BLANK    4    MT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

11 Associated DOT Titles

7314 PUNCHING AND SHEARING MACHINE SETUP OPERATORS

These people set up and operate machines that cut, shape, and punch holes in metal workpieces. They follow blueprints or work orders to install and adjust cutting dies, blades, and other machine attachments. They test and adjust machine feeds, stops, and guides. They position workpieces in the machines and start the machines. They also may take machines apart to remove defective parts or units. They use handtools, and may use measuring devices to check the dimensions of finished pieces.

CODING TABLES

Total count = 11

PHY	S	L	M	H	V
freq			5	6	
%			45	55	

PHY	2	3	4	5	6
freq		2	11	1	9
%		18	100	9	82

TEMP	D	F	I	J	M	P	R	S	T	V
freq					7		6		11	1
%					64		55		100	9

attributes

GED	1	2	3	4	5	6	7	freq
R freq			8	3				= 11
%			73	27				
N freq		6	5					= 11
%		55	45					
L freq	1	6	3	1				= 11
%	9	55	27	9				

SVP	1	2	3	4	5	6	7	8	9
freq			1	2	5	3			
%			9	18	45	27			

ENV	I	O	B	2	3	4	5	6	7
freq	11				1		11	11	2
%	100				9		100	100	18

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1							
	3	11		5	5	4		9	5	9		
	4		11	6	5	7	11	2	6	2	7	
	5										4	11
						percent						
range	1											
	2				9							
	3	100		45	45	36		82	45	82		
	4		100	55	45	64	100	18	55	18	64	
	5										36	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73140205	615280010	Slitter service and setter	(2)55R81 (2)50061008	(3)060102 (7)BLANK	433 6	34333443455 VMT	M46 I56
73140208	615380010	Shear setter	(2)55R81 (2)50061008	(3)060102 (7)BLANK	434 6	34334433345 MT	M4 I56
73140211	615482010	Angle shear operator	(4)55R80 (4)61081459	(8)060202 (7)BLANK	322 3	34444434345 RMT	H46 I567
73140214	615482014	Duplicator-punch operator	(4)55R78 (4)61021609	(8)060202 (7)BLANK	433 5	34333433355 MT	H346 I56
73140217	615482018	Ironworker-machine operator	(4)55R78 (4)61021609	(8)060202 (7)BLANK	322 4	34434434345 RT	H346 I56
73140220	615482022	Punch-press operator I	(4)55R78 (4)61021609	(8)060202 (4)17230300	321 5	34344434345 RT	H46 I56
73140223	615482026	Punch-press operator, automatic	(4)55R78 (4)61021609	(8)060202 (7)BLANK	332 5	34434434345 MRT	H46 I56
73140226	615482034	Shear operator I	(4)55R80 (4)61081459	(8)060202 (4)17230300	322 4	34444434345 RT	H46 I567
73140229	615662010	Slitting-machine operator II	(4)55R80 (4)61081459	(8)060202 (4)17230300	322 5	34444444355 MT	M46 I56
73140232	615682010	Flying-shear operator	(4)55R80 (4)61081459	(8)060202 (7)BLANK	332 5	34443433355 RT	M45 I356
73140235	619380014	Punch-press setter	(1)55R79 (1)50061007	(3)060102 (4)17230300	323 6	34323433445 MT	M46 I56

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

7315 EXTRUDING AND DRAWING MACHINE SETUP OPERATORS

These workers set up and operate machines that force plastic, rubber, or hot metal through a die to form rods, tubes, and similar shaped products. They install dies, screws, and sizing rings in the machines, and connect hoses that provide steam, water, air, or oil to the die. They load the machines with the material to be processed, and set controls to regulate air pressure, sizing rings, and temperature. They check finished products for defects and may measure them or test them with an acid bath or impact tester.

CODING TABLES

Total count = 6

```
PHY     S  L  M  H  V
freq       1  3  2
%         17 50 33


PHY     2  3  4  5  6
freq          6     6
%           100   100
--------------------------------------------
TEMP    D  F  I  J  M  P  R  S  T  V
freq             1  6           6
%               17 100        100
--------------------------------------------
               attributes
   GED   1  2  3  4  5  6  7  freq
 R freq        6                = 6
   %         100
 M freq  1  3  2                = 6
   %    17 50 33
 L freq  1  5                   = 6
   %    17 83
```

```
SVP     1  2  3  4  5  6  7  8  9
freq             2  4
%               33 67
--------------------------------------------
ENV     I  O  B  2  3  4  5  6  7
freq    6           2     5  1
%     100          33    83 17
--------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2
      3    6   2   3   3   6       6   4   6
      4        4   3   3       6       2       1   3
      5                                        5   3
                        percent
range 1
      2
      3  100  33  50  50 100     100  67 100
      4       67  50  50     100      33      17  50
      5                                       83  50
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
73150205	557382010	Extruder operator	(1)55L83 (1)61089038	(1)060213 (1)17270000	322 5	34433433354 MT	M46 I35
73150208	614380010	Extrusion-press adjuster	(2)59002 (2)63000000	(1)060102 (1)BLANK	332 5	33333433355 MT	M46 I
73150211	614382010	Wire drawer	(1)55R41 (1)61088850	(3)060202 (4)17239900	321 4	34333433355 MT	H46 I56
73150214	614482010	Draw-bench operator	(1)55H85 (1)61088267	(3)060202 (4)17239900	312 4	34443434344 JMT	H46 I5
73150217	614482014	Extruder operator	(1)55I48 (1)61088276	(3)060202 (4)17239900	322 5	33443434354 MT	M46 I35
73150220	614482018	Extrusion-press operator I	(2)59002 (2)63000000	(1)060218 (4)17239900	332 5	34343433355 MT	L46 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

15 Associated DOT Titles

7316 ROLLING MACHINE SETUP OPERATORS

These people set up and operate machines that move pieces of metal between rollers to press them to a desired thickness, shape, or finish. They follow job orders to determine how machines should be set up. They select, install, and adjust machine attachments and regulate the speed at which the machine operates. They inspect finished workpieces for defects, and may use gauges and meters to measure the metal pieces.

CODING TABLES

Total count = 15

PHY	S	L	M	H	V
freq		1	13	1	
%		7	87	7	

PHY	2	3	4	5	6
freq		1	15	3	13
%		7	100	20	87

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			1	14		2		14	
%	7			7	93		13		93	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			11	4				= 15
%			73	27				
M freq		8	7					= 15
%		53	47					
L freq	3	7	5					= 15
%	20	47	33					

SVP	1	2	3	4	5	6	7	8	9
freq				3	4	5	3		
%				20	27	33	20		

ENV	I	O	B	2	3	4	5	6	7
freq	15				3	2	13	7	1
%	100				20	13	87	47	7

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2				2					1		
3	15	3	10	12	11		12	10	13		
4		12	5	1	4	15	3	5	1	1	2
5										14	13
percent											
range 1											
2				13					7		
3	100	20	67	80	73		80	67	87		
4		80	33	7	27	100	20	33	7	7	13
5										93	87

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73160205	613360010	Roll-forming-machine set-up mechanic	(2)59001 (2)50144899	(4)060102 (6)BLANK	432 6	34323433255 MT	M46 I5
73160208	613360014	Roll-tube setter	(2)55J68 (2)50062404	(4)060102 (7)17239900	321 6	34334433355 MT	M46 I356
73160211	613360018	Tin roller, hot mill	(2)59001 (2)50144899	(2)060103 (7)17239900	433 7	33334443454 MT	M456 I3567
73160214	613361010	Guide setter	(2)55J68 (2)50062404	(4)060102 (7)17239900	322 6	33433434355 MT	M46 I56
73160217	613382014	Finisher	(1)55I67 (1)50062402	(8)060202 (7)17239900	322 6	34333433355 MT	M456 I5
73160220	613462010	Cold-mill operator	(1)55854 (1)50062401	(1)060210 (7)17239900	433 7	33333434355 DMT	M45 I456
73160223	613462018	Rolling-mill operator	(2)55M32 (2)50062410	(2)060103 (7)17239900	321 6	34434433355 MT	L46 I56
73160226	613482010	Mill operator, rolls	(2)55M32 (2)50062410	(8)060202 (7)17239900	332 4	34333434355 MT	M34 I56
73160229	613482014	Piercing-machine operator	(3)59002 (3)63000000	(8)060202 (6)BLANK	322 5	34433433355 MT	M46 I3
73160232	613682014	Reeling-machine operator	(1)55M97 (1)61082409	(8)060202 (6)BLANK	321 5	34433434355 RT	M46 I5
73160235	613682022	Strip roller	(1)55M29 (1)50062408	(8)060202 (6)BLANK	332 4	34344433355 MT	M46 I4
73160238	617480010	Job setter, spline-rolling machine	(3)59002 (3)63000000	(4)060102 (6)BLANK	323 5	34333443354 MT	M46 I5

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73160241 617482014  Forming-roll operator I                        (  3)59002      (  8)060202   322  34433444345   H46
                                                                   (  3)63000000   (  1)17230400 4    MT            I5

73160244 617482018  Roll-forming-machine operator                  (  2)55C54      (  8)060202   333  34333433355   M46
                    I                                              (  2)61088286   (  1)17230500 5    RMT           I56

73160247 617682022  Setter, cold-rolling machine                   (  2)55C54      (  8)060202   433  34323433355   M46
                                                                   (  2)61088286   (  6)BLANK    7    JM            I5
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CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

7317 PRESS AND BRAKE MACHINE SETUP OPERATORS

These workers set up and operate power presses and brakes used to bend, form, and stretch metal. They select and install dies (devices for cutting or forming metal). They also adjust the machine ram or punch (devices used for crushing, driving, or forcing). They follow blueprints to shape metal workpieces into products or parts. They use measuring devices, handtools, and other devices (such as a hand sledge, crane, or torch) to set up the machines, position workpieces, and form and finish products.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq		1	4	2	
%		14	57	29	

PHY	2	3	4	5	6
freq		4	7	1	6
%		57	100	14	86

TEMP	D	F	I	J	M	P	R	S	T	V
freq					5		3		7	2
%					71		43		100	29

attributes

GED	1	2	3	4	5	6	7	freq
R freq			7					= 7
%			100					
M freq		7						= 7
%		100						
L freq		4	3					= 7
%		57	43					

SVP	1	2	3	4	5	6	7	8	9
freq				1	3	2	1		
%				14	43	29	14		

ENV	I	O	B	2	3	4	5	6	7
freq	7						6	2	
%	100						86	29	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	7	2	3	7	5		5	4	7		1
	4		5	4		2	6	2	3		4	
	5						1				3	6
						percent						
range	1											
	2											
	3	100	29	43	100	71		71	57	100		14
	4		71	57		29	86	29	43		57	
	5						14				43	86

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73170205	617260010	Press operator, heavy duty	(4)55S90 (4)61021611	(4)060202 (4)17230400	322 7	34333444343 MT	H3456 I56
73170208	617360010	Brake operator I	(4)55S90 (4)61021611	(4)060202 (4)17230400	323 6	34334434345 MT	H346 I56
73170211	617360014	Swaging-machine adjuster	(1)55S12 (1)61088434	(3)060102 (2)BLANK	323 6	33433433355 VMT	M346 I5
73170214	617380010	Kick press setter	(1)59001 (1)50144899	(3)060102 (4)17230400	323 5	34433443345 RMT	L46 I
73170217	617382010	Tube bender, brass-wind instruments	(4)55S90 (4)61021611	(4)060202 (2)BLANK	322 4	34433533355 RT	M4 I5
73170220	617480014	Press setter	(1)55N96 (1)50061006	(3)060102 (1)17239900	322 5	33333433355 VMT	M46 I5
73170223	617482010	Bending-machine operator I	(4)55S90 (4)61021611	(4)060202 (4)17230400	322 5	34434434345 RT	M346 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

7318 DRILLING AND BORING MACHINE SETUP OPERATORS

These workers set up and operate machines that drill holes in metal parts. They study job orders or blueprints to determine the machine required, tools to be used, and order in which tasks should be done. They lift workpieces onto the machine by hand or with a hoist, and then position and fasten them. They adjust the machine for cutting speed and feed rate, and mount the required cutting tools in the machine. They start the machine and read gauges and dials to check each workpiece as it is processed. They also use precision measuring devices to check the finished pieces.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq			8		
%			100		

PHY	2	3	4	5	6
freq			8		7
%			100		88

TEMP	D	F	I	J	M	P	R	S	T	V
freq					8				8	
%					100				100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	5				= 8
%			38	63				
M freq			3	5				= 8
%			38	63				
L freq		1	7					= 8
%		13	88					

SVP	1	2	3	4	5	6	7	8	9
freq				2	1	3	2		
%				25	13	38	25		

ENV	I	O	B	2	3	4	5	6	7
freq	8						8	2	
%	100						100	25	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				2	1						
	3	7	6	5	6	7		6	7	8		
	4	1	2	3			8	1	1			
	5							1			8	8
percent												
range	1											
	2				25	13						
	3	88	75	63	75	88		75	88	100		
	4	13	25	38			100	13	13			
	5							13			100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73180205	606280010	Boring-machine set-up operator, jig	(8)55H95 (8)61020201	(5)060103 (8)17230300	443 7	33323443355 MT	M46 I5
73180208	606280014	Boring-mill set-up operator, horizontal	(8)55H95 (8)61020201	(5)060103 (8)17230300	443 7	33323433355 MT	M46 I5
73180211	606380010	Drill-press set-up operator, multiple spindle	(8)55H95 (8)61020201	(5)060103 (8)17230300	443 6	33333433355 MT	M46 I5
73180214	606380014	Drill-press set-up operator, radial	(8)55H95 (8)61020201	(5)060103 (8)17230300	443 6	33333433355 MT	M46 I56
73180217	606380018	Drill-press set-up operator, radial, tool	(8)55H95 (8)61020201	(5)060103 (8)17230300	443 6	33332453355 MT	M46 I56
73180220	606682010	Boring-machine operator	(8)55H95 (8)61020201	(3)060202 (8)17230300	333 5	33433434355 MT	M46 I5
73180223	606682018	Drill-press set-up operator, single spindle	(8)55H95 (8)61020201	(3)060202 (8)17230300	332 4	44433433355 MT	M46 I5
73180226	606682022	Tapper operator	(8)55H95 (8)61020201	(3)060202 (8)17230300	333 4	34433433355 MT	M4 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

7319 FORGING MACHINE SETUP OPERATORS

These people set up and operate machines that press and roll hot or cold metals into various shapes. They follow blueprints or work orders to set up the machines. They use handtools and measuring devices to install and adjust the required machine attachments and set the machine guides. They position heated or cold metal stock on the machine to be forced through machine tools and shaped into metal products or parts. They may use gauges to check the dimensions of forged pieces.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		1	4	5	
%		10	40	50	

PHY	2	3	4	5	6
freq		4	10	1	9
%		40	100	10	90

TEMP	D	F	I	J	M	P	R	S	T	V
freq					7		3		10	
%					70		30		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			9	1				= 10
%			90	10				
M freq	1	6	3					= 10
%	10	60	30					
L freq	1	8	1					= 10
%	10	80	10					

SVP	1	2	3	4	5	6	7	8	9
freq				3	3	2	2		
%				30	30	20	20		

ENV	I	O	B	2	3	4	5	6	7
freq	10			1	5	1	10	7	1
%	100			10	50	10	100	70	10

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				1	1				1		
	3	10	3	3	7	7		6	5	9	1	2
	4		7	7	2	2	10	4	5		4	4
	5										5	4
percent												
range	1											
	2				10	10				10		
	3	100	30	30	70	70		60	50	90	10	20
	4		70	70	20	20	100	40	50		40	40
	5										50	40

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73190205	610462010	Drop-hammer operator	(1)55I01 (3)63000000	(8)060202 (5)17239900	322 6	34433434344 MT	H3456 I23567
73190208	611462010	Upsetter	(1)55R05 (2)50144899	(8)060202 (5)17239900	322 5	34433434344 MT	H46 I356
73190211	611482010	Forging-press operator I	(1)55I94 (1)50060802	(8)060202 (5)17239900	322 5	34334434333 MT	H46 I35
73190214	611682010	Steel-shot-header operator	(2)59002 (3)63000000	(8)060202 (5)BLANK	312 4	34433433355 RT	M46 I45
73190217	612360010	Die setter	(1)55H69 (1)50061002	(1)060102 (5)BLANK	433 7	33322433255 MT	M346 I56
73190220	612462010	Multi-operation-machine operator	(2)55J84 (2)50060804	(1)060103 (5)17239900	332 6	34433443355 MT	L46 I356
73190223	612462014	Nut former	(2)55J84 (2)50060804	(8)060202 (5)17239900	332 5	34443443354 MT	M46 I5
73190226	612662010	Spike-machine operator	(1)59001 (2)50144899	(8)060202 (5)BLANK	321 7	33443434343 RT	M346 I56
73190229	612682010	Buckshot-swage operator	(2)59002 (3)63000000	(8)060202 (5)BLANK	322 4	33333443355 MT	M34 I56
73190232	612682014	Forging-roll operator	(1)55I95 (1)50062403	(8)060202 (5)BLANK	322 4	34434444344 RT	M46 I356

CLASSIFICATION AND CODING DISTRIBUTIONS

29 Associated DOT Titles

7322 GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE SETUP OPERATORS

These workers set up and operate machines that grind, smooth, polish, and sharpen metal objects. They may work with one machine or set up a line of machines for others to operate. They follow blueprints or job orders to prepare the machines for operation. They use handtools and precision gauges to install and adjust machine units. They may operate machines to test the setup or to process products or parts. They move controls to regulate the machine action. They check finished parts for defects and may train new workers to use the machines.

CODING TABLES

Total count = 29

PHY	S	L	M	H	V
freq		9	20		
%		31	69		

PHY	2	3	4	5	6
freq		2	29	1	25
%		7	100	3	86

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	28		1		29	2
%				7	97		3		100	7

attributes

GED	1	2	3	4	5	6	7	freq
R freq			22	7				= 29
%			76	24				
M freq		13	14	2				= 29
%		45	48	7				
L freq		12	17					= 29
%		41	59					

SVP	1	2	3	4	5	6	7	8	9
freq				9	7	9	4		
%				31	24	31	14		

ENV	I	O	B	2	3	4	5	6	7
freq	29					1	12	2	3
%	100					3	41	7	10

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				4	6			1	2		
	3	29	13	16	22	23	2	23	19	27		
	4		16	13	3		26	6	9		1	3
	5						1				28	26
						percent						
range	1											
	2				14	21			3	7		
	3	100	45	55	76	79	7	79	66	93		
	4		55	45	10		90	21	31		3	10
	5						3				97	90

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73220205	601482010	Profile-grinder technician	(18)55J63 (18)61020600	(1)050507 (10)BLANK	333 6	34322432255 MT	L46 I7
73220208	602360010	Grinder set-up operator, gear, tool	(2)55B44 (2)63000000	(3)060103 (18)17230300	433 7	33322333355 JMT	L46 I5
73220211	602382034	Grinder, gear	(2)55B44 (2)63000000	(19)060202 (18)17230300	333 5	34333433355 MT	M46 I5
73220214	603240010	Grinder set-up operator, thread tool	(18)55J63 (18)61020600	(3)060103 (10)BLANK	443 7	33322433355 MT	M46 I
73220217	603280026	Grinder set-up operator, jig	(18)55J63 (18)61020600	(3)060103 (18)17230300	443 7	33322433355 MT	L46 I
73220220	603280034	Job setter, honing	(3)55L04 (3)50061003	(5)060102 (18)17230300	433 6	33333433355 MT	M46 I
73220223	603360010	Buffing-line set-up worker	(3)55L04 (3)50061003	(5)060102 (10)BLANK	322 5	33333443355 MT	M346 I5
73220226	603360010	Grinder machine setter	(3)55L04 (3)50061003	(5)060102 (18)17230300	433 6	33332433355 MT	M46 I
73220229	603382010	Buffing-machine operator	(3)55B19 (3)61082401	(19)060202 (18)17230300	322 4	33333443354 MT	L4 I57
73220232	603382014	Grinder set-up operator, centerless	(18)55J63 (18)61020600	(19)060202 (18)17230300	333 5	34433444355 MT	M46 I
73220235	603382018	Honing-machine set-up operator	(18)55J63 (18)61020600	(19)060202 (18)17230300	322 5	34333444355 MT	M46 I
73220238	603382022	Honing-machine set-up operator, tool	(18)55J63 (18)61020600	(19)060202 (18)17230300	433 6	33333433355 MT	M46 I5

73220241	603382026	Lapping-machine set-up operator	(18)55J63 (18)61020600	(19)060202 (18)17230300	322 6	34333433355 MT	M46 I
73220244	603482010	Deburrer, strip	(18)55J63 (18)61020600	(19)060202 (18)17230300	322 6	33332433255 MT	L46 I
73220247	603482014	Grinder set-up operator, external	(18)55J63 (18)61020600	(19)060202 (18)17230300	333 4	33433433355 MT	M46 I5
73220250	603482018	Grinder set-up operator, internal II	(18)55J63 (18)61020600	(19)060202 (18)17230300	333 4	33433433355 MT	M46 I
73220253	603482022	Grinder set-up operator, surface	(18)55J63 (18)61020600	(19)060202 (18)17230300	332 4	34433433355 MT	M46 I
73220256	603482026	Grinder set-up operator, thread	(18)55J63 (18)61020600	(19)060202 (18)17230300	333 6	34433433355 MT	M46 I
73220259	603482034	Honing-machine operator, production	(18)55J63 (18)61020600	(19)060202 (18)17230300	322 4	34433434355 MT	M46 I5
73220262	603682010	Buffing-machine operator, silverware	(3)55B19 (3)61082401	(19)060202 (18)17230300	322 4	33443444355 K[illegible]	M46 I
73220265	603682014	Knife grinder	(18)55J63 (18)61020600	(19)060202 (1)17230700	422 5	34433434355 MT	M46 I56
73220268	603682022	Mirror-finishing-machine operator	(3)55B19 (3)61082401	(19)060202 (18)17230300	322 4	34433434355 JT	L4 I5
73220271	603682026	Polishing-machine operator	(18)55J63 (18)61020600	(19)060202 (10)BLANK	322 4	34443544355 MT	M4 I4
73220274	609682026	Nicking-machine operator	(18)55J63 (18)61020600	(19)060202 (10)BLANK	322 5	34443434355 MT	L46 I5
73220277	628382014	Shear-grinder operator	(18)55J63 (18)61020600	(19)060202 (10)BLANK	323 6	34333433355 MT	M46 I
73220280	629382010	Machine tester	(1)55057 (1)50142205	(1)060301 (10)BLANK	333 4	34433433355 RMT	M4 I
73220283	629682010	Roll grinder	(18)55J63 (18)61020600	(19)060202 (10)BLANK	323 5	34433434355 VMT	M46 I567
73220286	692260010	Machine setter	(1)59001 (1)50144899	(5)060102 (10)BLANK	333 6	33333333344 VMT	L3456 I
73220289	716360010	Sizer, machine	(1)55B70 (1)50143001	(5)060102 (10)BLANK	333 7	34333433354 MT	L46 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

7324 LAPPING AND HONING MACHINE SETUP OPERATORS

These workers set up and operate machines to lap or hone metal parts. They follow blueprints or instructions to prepare the machines for work. They position and dump workpieces on the machine, using handtools. They move controls to set the machine speed, pressure, and cycle time. They brush or spray a lapping compound on the workpiece, start the machine, and adjust machine controls as required. When work is complete, they check finished parts for defects.

CODING TABLES

Total count = 1

PHY	S	L	M	H	V
freq			1		
%			100		

PHY	2	3	4	5	6
freq			1		1
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1				1	
%					100				100	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			1					= 1
%			100					
M freq			1					= 1
%			100					
L freq			1					= 1
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq					1				
%					100				

ENV	I	O	B	2	3	4	5	6	7
freq	1								
%	100								

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	1	1	1	1	1		1	1	1		
	4						1					
	5										1	1
percent												
range	1											
	2											
	3	100	100	100	100	100		100	100	100		
	4						100					
	5										100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73240205	602482010	Gear-lapping-machine operator	(1)55B44	(1)060202	333	33333433355	M46
			(1)63000000	(1)17230300	5	MT	I

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

7326 NUMERICAL CONTROL MACHINE SETUP OPERATORS

These workers set up and operate machines that can be programmed to cut and shape workpieces automatically. They read job orders or blueprints, select the correct program for the work to be done, and install the required tools. They may lift workpieces onto the machine, using their hands or a hoist. When they finish workpieces, they stop the machine and check each machined piece for proper shape or cut. They also replace worn or broken cutting tools. These workers use machinist handtools and precision measuring devices.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		2	4		
%		33	67		

PHY	2	3	4	5	6
freq			6		6
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6				6	1
%					100				100	17

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	3				= 6
%			50	50				
M freq			5	1				= 6
%			83	17				
L freq		1	4	1				= 6
%		17	67	17				

SVP	1	2	3	4	5	6	7	8	9
freq					1	3	2		
%					17	50	33		

ENV	I	O	B	2	3	4	5	6	7
freq	6						6	2	
%	100						100	33	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				3	2				1		
	3	6	4	6	3	4		6	6	4		
	4		2				6			1		1
	5										6	5
percent												
range	1											
	2				50	33				17		
	3	100	67	100	50	67		100	100	67		
	4		33				100			17		17
	5										100	83

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73260205	605360010	Router set-up operator, numerical control	(6)55L02 (6)61021403	(2)060103 (3)BLANK	433 6	33323433355 MT	M46 I5
73260208	605380010	Milling-machine operator, numerical control	(6)55L02 (6)61021403	(2)060103 (3)BLANK	332 7	34333433355 MT	L46 I56
73260211	606362010	Drill-press operator, numerical control	(6)55L02 (6)61021403	(4)060202 (2)17230300	333 6	33333433355 MT	M46 I5
73260214	606382014	Jig-boring machine operator, numerical control	(6)55L02 (6)61021403	(4)060202 (2)17230300	443 7	33322433355 MT	M46 I5
73260217	609662010	Numerical-control-machine operator	(6)55L02 (6)61021403	(4)060202 (1)17230200	333 5	34333433455 MT	M46 I5
73260220	617280010	Shot-peening operator, tape control	(6)55L02 (6)61021403	(4)060202 (3)BLANK	434 6	33322433254 MTV	L46 I56

CLASSIFICATION AND CODING DISTRIBUTIONS

38 Associated DOT Titles

7329 METALWORKING AND PLASTICWORKING MACHINE SETUP OPERATORS, MISCELLANEOUS

These workers set up and operate machines used to shape or form metal or plastic parts for products. They generally work with several types of machines, and may set up a variety of machines for other workers to operate. They follow blueprints and charts to prepare the machines for operations. They install and adjust machine units and repair or replace faulty parts. They operate the machines by moving controls, such as switches and valves. They may place stock in the machine by hand or with a hoist. They also measure finished parts, sharpen tools, and oil machinery units as required.

CODING TABLES   Total count = 38

```
PHY     S   L   M   H   V
freq        8  27   3
%          21  71   8

PHY     2   3   4   5   6
freq    1   5  38   3  36
%       3  13 100   8  95
-----------------------------------------------------------------
TEMP    D   F   I   J   M   P   R   S   T   V
freq                1  32   1   7      38  10
%                   3  84   3  18     100  26
-----------------------------------------------------------------
                attributes
   GED     1   2   3   4   5   6   7   freq
 R freq        1  19  18                = 38
   %           3  50  47
 M freq    1  10  16  11                = 38
   %       3  26  42  29
 L freq    2  10  24   2                = 38
   %       5  26  63   5
```

```
SVP     1   2   3   4   5   6   7   8   9
freq            1   7  12   6   8   4
%               3  18  32  16  21  11
-----------------------------------------------------------------
ENV     I   O   B   2   3   4   5   6   7
freq   38                      28   9   3
%     100                      74  24   8
-----------------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2   2          15   9       1   1   9
      3  35  27  23  18  26   4  31  29  28
      4   1  11  10   5   3  33   6   8   1   9   5
      5                       1              29  33
                          percent
range 1
      2   5          39  24       3   3  24
      3  92  71  74  47  68  11  82  76  74
      4   3  29  26  13   8  87  16  21   3  24  13
      5                       3              76  87
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73290205	505380010	Metal sprayer, machined parts	(4)59001 (6)50144899	(7)060103 (2)17239900	433 6	33322434354 MT	M46 I5
73290208	600260010	Engineering model maker	(1)55K21 (1)50063001	(5)050507 (7)17230200	443 8	23322433254 VMT	M46 I5
73290211	600260014	Experimental mechanic	(4)59001 (6)50144899	(1)050509 (7)17230200	443 8	33323433244 VMT	M46 I5
73290214	600260018	Model maker, firearms	(3)55B84 (3)50061206	(5)050507 (7)17230200	443 8	33322433254 VMT	M456 I5
73290217	600380010	Fixture maker	(3)55B84 (3)50061206	(5)050507 (7)17230200	433 7	33323433255 VMT	L46 I56
73290220	600380014	Job setter	(3)55L04 (3)50061003	(6)060102 (7)17230200	443 7	33323433355 VMT	M46 I
73290223	600380018	Machine set-up operator	(2)55L01 (2)61021402	(7)060103 (7)17230200	443 6	33333433355 VMT	M46 I
73290226	600380022	Machine setter	(3)55L04 (3)50061003	(6)060102 (15)BLANK	443 7	33322432255 VMT	M46 I5
73290229	601280054	Tool-machine set-up operator	(2)55L01 (2)61021402	(5)050507 (1)17230700	443 7	33322433355 MT	M46 I
73290232	602280010	Gear-cutting-machine set-up operator, tool	(8)55B44 (13)63000000	(7)060103 (15)BLANK	443 7	33322433355 JMT	M46 I
73290235	602380010	Gear-cutting-machine set-up operator	(8)55B44 (13)63000000	(7)060103 (10)17230300	433 6	33333433345 MT	M46 I5
73290238	602382010	Gear hobber set-up operator	(8)55B44 (13)63000000	(1)[illegible]301 (10)17230300	333 5	33333433355 MT	M46 I5

73290241	602382014	Gear-generator set-up operator, spiral bevel	(8)55B44 (13)63000000	(17)060202 (10)17230300	333 5	33333433355 MT	M46 I
73290244	602382018	Gear-generator set-up operator, straight bevel	(8)55B44 (13)63000000	(17)060202 (10)17230300	333 5	33333433345 MT	M46 I5
73290247	602382022	Gear-milling-machine set-up operator	(8)55B44 (13)63000000	(17)060202 (10)17230300	333 5	33333433355 MT	M46 I
73290250	602382026	Gear-shaper set-up operator	(8)55B44 (13)63000000	(17)060202 (10)17230300	333 5	33333433355 MT	M46 I5
73290253	602382030	Gear-shaver set-up operator	(8)55B44 (13)63000000	(7)060103 (10)17230300	333 6	33333433355 MT	M46 I5
73290256	607382010	Contour-band-saw operator, vertical	(4)55N64 (4)61085013	(17)060202 (10)17230300	332 4	34333433345 MT	M46 I5
73290259	607682010	Cut-off-saw operator, metal	(4)55N64 (4)61085013	(17)060202 (10)17230300	322 4	34433434355 MT	M46 I5
73290262	607682018	Saw operator	(4)55N64 (4)61085013	(17)060202 (10)17230300	322 4	34433444355 MT	M4 I56
73290265	609260010	Gunsmith, ballistics laboratory	(1)51032 (1)50083208	(5)050507 (2)17239900	444 8	33322333355 TMVP	M46 I56
73290268	609380010	Electrical-discharge-machine set-up operator	(3)55B84 (3)50061206	(7)060103 (7)17230200	444 7	23323333355 MT	L46 I5
73290271	609482014	Straight-pin-making-machine operator	(5)59002 (13)63000000	(17)060202 (15)BLANK	333 5	33334433355 RMT	H346 I56
73290274	616260014	Multi-operation-forming-machine setter	(2)55B91 (6)50144899	(6)060102 (3)17230500	433 7	33323433245 VMT	M346 I56
73290277	616360018	Machine operator I	(2)55B91 (6)50144899	(7)060103 (3)17230500	433 6	34333433345 MT	M346 I567
73290280	616360022	Machine setter	(3)55L04 (3)50061003	(6)060102 (3)17230500	433 6	33323433245 VMT	M3456 I567
73290283	616380014	Job setter	(4)59001 (6)50144899	(6)060102 (15)BLANK	333 5	33333443355 MT	L46 I
73290286	619382010	Bullet-grooving-sizing-and-lubricating-machine operator	(1)55S12 (1)61088434	(17)060202 (15)BLANK	322 4	33433434355 RT	H234 I5
73290289	619382018	Four-slide-machine operator I	(2)55S32 (2)61088291	(17)060202 (15)BLANK	433 5	33322343354 MT	M46 I5
73290292	619382022	Type-rolling-machine operator	(2)55S32 (2)61088291	(17)060202 (15)BLANK	321 4	34433433355 MT	L46 I5
73290295	619462010	Roll-threader operator	(5)59002 (13)63000000	(17)060202 (15)BLANK	322 5	34343443355 MT	M46 I5
73290298	619462014	Trimmer operator	(5)59002 (13)63000000	(17)060202 (15)BLANK	322 5	34443443355 MT	H46 I5
73290301	619682018	Fishing accessories maker	(5)59002 (13)63000000	(17)060202 (15)BLANK	322 4	34444444445 [illegible]	L46 I5
73290304	619682042	Seamless-tube roller	(1)55M83 (1)50062413	(17)060202 (15)BLANK	322 5	34434434355 RT	M46 I
73290307	690482010	Sawyer	(1)55M66 (1)61085015	(17)060202 (15)BLANK	322 5	44443434355 RT	M46 I567
73290310	700682018	Profile-saw operator	(4)55M64 (4)61085013	(17)060202 (15)BLANK	322 3	33433434255 RT	L46 I56
73290313	700684046	Jigsawyer	(5)59002 (13)63000000	(1)060424 (15)BLANK	211 4	34443533355 RT	L46 I
73290316	710360010	Scale assembly set-up worker	(4)59001 (6)50144899	(6)060102 (15)BLANK	443 7	33322323245 MT	L456 I

6 Associated DOT Titles

7332 WELDING MACHINE SETUP OPERATORS

These workers set up and operate machines to weld metal parts together. They follow blueprints, layouts, and welding procedures. They measure and mark weld points on workpieces. They use handtools to install and adjust machine attachments, and may design and build special machine fixtures. They also set up or adjust heating equipment, such as gas torches or electric heating units. They start the machines and check machine operations. They also clean, oil, and maintain equipment. They may train workers to use the equipment.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		1	5		
%		17	83		

PHY	2	3	4	5	6
freq		3	6	2	5
%		50	100	33	83

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6				6	
%					100				100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	5				= 6
%			17	83				
M freq			3	3				= 6
%			50	50				
L freq		1	5					= 6
%		17	83					

SVP	1	2	3	4	5	6	7	8	9
freq						5	1		
%						83	17		

ENV	I	O	B	2	3	4	5	6	7
freq	6						4	4	1
%	100						67	67	17

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1	1						
	3	6	3	5	3	5		6	4	5	1	
	4		3	1	2		6		2	1	2	6
	5										3	
						percent						
range	1											
	2				17	17						
	3	100	50	83	50	83		100	67	83	17	
	4		50	17	33		100		33	17	33	100
	5										50	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73320205	810382010	Welding-machine operator, arc	(6)55D46 (6)61022002	(4)060219 (3)17230602	443 6	34343434454 MT	M46 I56
73320208	811482010	Welding-machine operator, gas	(6)55D46 (6)61022002	(4)060219 (3)BLANK	332 6	34333433354 MT	M346 I567
73320211	812360010	Welder setter, resistance machine	(6)55D46 (6)61022002	(2)060102 (3)17230602	443 7	33322433334 MT	M3456 I56
73320214	812682010	Welding-machine operator, resistance	(6)55D46 (6)61022002	(4)060219 (3)17230602	443 6	34443433344 MT	M456 I5
73320217	815380010	Welder setter, electron-beam machine	(6)55D46 (6)61022002	(2)060102 (3)BLANK	433 6	33333434354 MT	L4 I
73320220	815382010	Welding-machine operator, electron beam	(6)55D46 (6)61022002	(4)060219 (3)BLANK	433 6	33333433344 MT	M346 I6

CLASSIFICATION AND CODING DISTRIBUTIONS

4 Associated DOT Titles

7333 SOLDERING AND BRAZING MACHINE SETUP OPERATORS

These workers set up and operate machines used to braze or bond together metal parts. They follow blueprints and work orders to set up the machines. They position and adjust machine fixtures and guides and install heating coils or set up gas torches. They load the machines with brazing wire, position workpieces in the machines, and adjust controls to regulate the heating units. After metal parts are bonded, they are cooled them with water or acid baths and then checked.

CODING TABLES

Total count = 4

PHY	S	L	M	H	V
freq		1	3		
%		25	75		

PHY	2	3	4	5	6
freq		2	4	2	3
%		50	100	50	75

TEMP	D	F	I	J	M	P	R	S	T	V
freq					4				4	1
%					100				100	25

attributes

GED	1	2	3	4	5	6	7	freq
R freq			3	1				= 4
%			75	25				
M freq			3	1				= 4
%			75	25				
L freq		2	2					= 4
%		50	50					

SVP	1	2	3	4	5	6	7	8	9
freq					3		1		
%					75		25		

ENV	I	O	B	2	3	4	5	6	7
freq	4				1			3	3
%	100				25			75	75

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2			1	1							
	3	4	1	1	3	4		2	3	4	1	3
	4		3	2			3	2	1		1	
	5						1				2	1
percent												
range	1											
	2			25	25							
	3	100	25	25	75	100		50	75	100	25	75
	4		75	50			75	50	25		25	
	5						25				50	25

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73330205	813360010	Brazing-machine setter	(4)55D46 (4)61022002	(2)060102 (4)17230604	443 7	33223433333 VMT	M3456 I67
73330208	813360014	Setter, induction-heating equipment	(4)55D46 (4)61022002	(2)060102 (4)17230604	333 5	34433443355 MT	L45 I
73330211	813382010	Brazer, induction	(4)55D46 (4)61022002	(1)060210 (4)17230604	332 5	34433433343 MT	M46 I67
73330214	813382014	Brazing-machine operator	(4)55D46 (4)61022002	(1)060219 (4)17230604	332 5	34333544353 MT	M346 I367

CLASSIFICATION AND CODING DISTRIBUTIONS

39 Associated DOT Titles

7339 FABRICATING MACHINE SETUP OPERATORS, MISCELLANEOUS

These workers set up and operate machines used to shape and assemble metal parts. They may operate one or several machines, or set up a series of machines for other workers to operate. They follow blueprints and charts to prepare the machines for operation. They install and adjust machine tools, and move controls to regulate machine processes. They may sharpen cutting tools, clean and oil parts, and replace defective units. They may train other workers to operate the machines. They also may use meters and gauges to check the dimensions of sample products.

CODING TABLES

Total count = 39

PHY	S	L	M	H	V
freq		14	22	3	
%		36	56	8	

PHY	2	3	4	5	6
freq	1	16	39	6	29
%	3	41	100	15	74

TEMP	D	F	I	J	M	P	R	S	T	V
freq					37		3		38	11
%					95		8		97	28

	attributes							
GED	1	2	3	4	5	[illegible]	7	freq
R freq		1	19	19				= 39
%		3	49	49				
M freq	3	14	16	6				= 39
%	8	36	41	15				
L freq	4	10	24	1				= 39
%	10	26	62	3				

SVP	1	2	3	4	5	6	7	8	9
freq			1	6	7	12	9	4	
%			3	15	18	31	23	10	

ENV	I	O	B	2	3	4	5	6	7
freq	38		1		3		30	16	3
%	97		3		8		77	41	8

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				11	8		1	1	7		
	3	38	21	25	24	27	1	28	31	32		
	4	1	18	14	4	4	32	10	7		11	11
	5						6				28	28
						percent						
range	1											
	2				28	21		3	3	18		
	3	97	54	64	62	69	3	72	79	82		
	4	3	46	36	10	10	82	26	18		28	28
	5						15				72	72

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73390205	609280010	Trim-machine adjuster	(3)55L04 (3)50061003	(13)060102 (30)BLANK	323 5	34433533355 MT	M4 I6
73390208	616260010	Embossing toolsetter	(13)59002 (13)63000000	(13)060102 (30)BLANK	432 6	33434433355 MT	L4 I5
73390211	616260018	Spring coiling machine setter	(3)55L04 (3)50061003	(13)060102 (30)BLANK	443 7	33322444355 MT	L46 I5
73390214	616260022	Torsion spring coiling machine setter	(6)59001 (8)50144899	(13)060102 (30)BLANK	443 7	33322444355 MT	L46 I5
73390217	616280010	Spring maker	(1)55A01 (1)61085811	(6)060103 (30)BLANK	433 7	33333433354 VMT	M46 I5
73390220	616360010	Body-maker-machine setter	(1)55S33 (1)61088292	(13)060102 (2)17230500	322 6	34333533354 MT	L46 I35
73390223	616360014	Loom setter, wire weaving	(6)59001 (8)50144899	(13)060102 (30)BLANK	433 7	34333543345 MT	M3456 I5
73390226	616360026	Multi-operation-forming-machine operator I	(13)59002 (13)63000000	(6)060103 (2)17230500	433 6	34333433345 MT	M346 I56
73390229	616360030	Shotgun-shell-assembly-machine adjuster	(13)59002 (13)63000000	(13)060102 (30)BLANK	322 4	33333443355 MT	L3456 I56
73390232	616360034	Straight-line-press setter	(13)59002 (13)63000000	(13)060102 (30)BLANK	322 4	34433433355 VMT	M346 I5
73390235	616362010	Fabric-machine operator I	(13)59002 (13)63000000	(10)060202 (30)BLANK	333 6	33333433355 MT	M346 I5
73390238	616380010	Four-slide-machine setter	(3)55L04 (3)50061003	(13)060102 (30)BLANK	333 6	33322433355 MT	M346 I5

73390241	616382014	Wire weaver, cloth	(1)55534 (1)61088293	(10)060202 (30)BLANK	322 7	33343433355 MT	M456 I5
73390244	616460010	Nail-making-machine setter	(1)55C01 (1)61088297	(13)060102 (30)BLANK	323 6	33333433355 MT	M34 I56
73390247	616482010	Safety-pin-assembling-machine operator	(13)59002 (13)63000000	(10)060202 (30)BLANK	322 5	33334433355 MT	H346 I56
73390250	616682010	Arbor-press operator I	(13)59002 (13)63000000	(2)060220 (5)17230400	311 3	34434534345 RT	M46 I5
73390253	616682014	Bale-tie-machine operator	(13)59002 (13)63000000	(10)060202 (30)BLANK	211 4	44443444355 MT	M4 I5
73390256	616682018	Case maker, machine	(1)55F37 (1)61088035	(10)060202 (30)BLANK	311 6	34444533345 MT	L34 B
73390259	616682022	Crimping-machine operator	(13)59002 (13)63000000	(10)060202 (1)17230300	322 5	34443434355 MT	L4 I
73390262	616682026	Kick-press operator I	(1)55M51 (1)61021604	(2)060220 (5)17230400	322 4	34433443345 MT	L346 I56
73390265	616682034	Stranding-machine operator	(1)55R31 (1)61088260	(10)060202 (30)BLANK	322 4	34433433354 MT	M46 I5
73390268	617482022	Spring former, machine	(1)55S90 (1)61021611	(10)060202 (5)17230400	321 4	34433534345 RM	M45 I35
73390271	619260008	Ornamental-metal worker	(2)55C81 (2)50062600	(5)050506 (5)17230400	433 8	33322433254 VMT	M346 I56
73390274	619260010	Ornamental-metal-worker apprentice	(2)55C81 (2)50062600	(5)050506 (30)BLANK	433 8	33322433254 VMT	M346 I56
73390277	619280010	Needlemaker	(6)59001 (8)50144899	(6)060103 (30)BLANK	443 6	33322332344 VMT	M46 I56
73390280	619280018	Spring-manufacturing set-up technician	(6)59001 (8)50144899	(6)060103 (30)BLANK	444 7	33333433255 MT	L46 I
73390283	619360010	Drivematic-machine operator	(6)59001 (8)50144899	(6)060103 (30)BLANK	433 6	34333433355 MT	L46 I5
73390286	619360014	Metal fabricator	(2)55B91 (8)50144899	(5)050506 (5)17230400	443 7	33323433244 VMT	H346 I567
73390289	619360018	Metal-fabricator apprentice	(2)55B91 (8)50144899	(5)050506 (30)BLANK	443 7	33323433244 VMT	H346 I567
73390292	619380010	High-energy-forming worker	(6)59001 (8)50144899	(6)060103 (30)BLANK	433 6	33323443355 MT	M4 I56
73390295	619380018	Spring repairer, hand	(1)51008 (1)50081001	(5)050506 (30)BLANK	433 7	33333423355 VMT	M346 I356
73390298	693380014	Sample-body builder	(2)25452 (2)10243899	(2)050507 (30)BLANK	433 8	34322433254 VMT	L46 I
73390301	693380018	Sample-body-builder apprentice	(2)25452 (2)10243899	(2)050507 (30)BLANK	433 8	34322433254 VMT	L46 I
73390304	694260010	Loading-machine tool-setter	(13)59002 (13)63000000	(13)060102 (30)BLANK	433 6	33433443355 VMT	L245 I56
73390307	694360010	Primer-charging tool setter	(13)59002 (13)63000000	(13)060102 (30)BLANK	433 6	33433433355 MT	M46 I6
73390310	699482010	Riveting-machine operator I	(1)55R77 (1)61084606	(10)060202 (30)BLANK	323 5	33333443345 RMT	M346 I
73390313	715660010	Set-up worker	(13)59002 (13)63000000	(13)060102 (30)BLANK	323 5	34433433345 MT	L456 I5
73390316	806682010	Metal-bonding press operator	(13)59002 (13)63000000	(10)060202 (30)BLANK	322 5	34433444355 T	M4 I

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73390319 816482010  Thermal-cutting-machine operator          (  1)55D46     (  1)060219   333  34333433354  M46
                                                              (  1)61022002  (  1)17230601 5    MT           I567
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CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

7342 MOLDING AND CASTING MACHINE SETUP OPERATORS

These workers set up and operate machines to mold or cast plastic or metal materials to make objects of a particular shape. Some use equipment to heat metal or plastic to a liquid form and shape it in molds. Some cast metal parts using a machine that forces molten metal into special dies. Some set up machines to compress plastic into forms or molds. These workers use handtools and gauges to install and adjust machine attachments. They load materials into the machines, operate machine controls, and check sample products for defects.

CODING TABLES

Total count = 9

PHY	S	L	M	H	V
freq		1	6	2	
%		11	67	22	

PHY	2	3	4	5	6
freq		1	9		7
%		11	100		78

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	7		2		8	
%				11	78		22		89	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			8	1				= 9
%			89	11				
M freq	1	7	1					= 9
%	11	78	11					
L freq		8	1					= 9
%		89	11					

SVP	1	2	3	4	5	6	7	8	9
freq				3	4	1	1		
%				33	44	11	11		

ENV	I	O	B	2	3	4	5	6	7
freq	9				3		4	4	2
%	100				33		44	44	22

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	9	3	2	8	7		7	3	9		
	4		6	7	1	2	8	2	6		1	2
	5						1				8	7
						percent						
range	1											
	2											
	3	100	33	22	89	78		78	33	100		
	4		67	78	11	22	89	22	67		11	22
	5						11				89	78

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
73420205	502482018	Rotor casting-machine operator	(2)55F76 (2)61020404	(3)060210 (4)17230100	322 5	34434434355 MT	M46 I6
73420208	502682014	Casting-machine operator	(2)55F76 (2)61020404	(3)060210 (4)17230100	322 4	34434444355 RT	M4 I
73420211	514360010	Die-casting-machine setter	(2)55R73 (2)61088287	(4)060102 (4)17230100	433 7	33333433344 JM	M46 I3567
73420214	514382010	Die-casting-machine operator I	(2)55R73 (2)61088287	(3)060210 (4)17230100	322 5	34433434355 MT	M46 I356
73420217	518380010	Setter, molding-and-coremaking machines	(1)55M94 (1)50061005	(4)060102 (2)BLANK	322 4	33433433355 MT	M46 I
73420220	556380010	Mold setter	(1)55S28 (1)50061009	(4)060102 (3)17270000	322 6	33333434355 MT	M46 I5
73420223	556380014	Preform-machine operator	(1)59002 (1)63000000	(4)060102 (2)BLANK	312 4	34443444355 MT	L4 I
73420226	556382014	Injection-molding-machine operator	(2)55R85 (2)61087645	(2)060213 (3)17270000	322 5	34433433355 MT	M46 I5
73420229	556682014	Compression-molding-machine operator	(2)55R85 (2)61087645	(2)060213 (3)17270000	322 5	34433534354 RT	H346 I367

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

7343 PLATING AND COATING MACHINE SETUP OPERATORS

These workers set up and operate equipment to cover objects with metal or other materials. They may plate or coat objects to protect them, build them up, or make them look or work better. They fill machine tanks with coating solutions, and may clean and rinse objects to be coated by placing or dipping in baths. They load the objects into the machines and adjust controls to regulate machine processes. Once objects are coated, they may test, wash, and polish them or measure their dimensions.

CODING TABLES

Total count = 8

PHY	S	L	M	H	V
freq			6	2	
%			75	25	

PHY	2	3	4	5	6
freq	1	2	8		7
%	13	25	100		88

TEMP	D	F	I	J	M	P	R	S	T	V
freq					7		2		8	1
%					88		25		100	13

attributes

GED	1	2	3	4	5	6	7	freq
R freq			4	4				= 8
%			50	50				
M freq			8					= 8
%			100					
L freq		3	5					= 8
%		38	63					

SVP	1	2	3	4	5	6	7	8	9
freq					2	2	4		
%					25	25	50		

ENV	I	O	B	2	3	4	5	6	7
freq	8				3	3	4	5	6
%	100				38	38	50	63	75

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					1						
	3	8	5	5	5	7	1	4	6	8		3
	4		3	3	3		7	4	2		2	4
	5										6	1
						percent						
range	1											
	2					13						
	3	100	63	63	63	88	13	50	75	100		38
	4		38	38	38		88	50	25		25	50
	5										75	13

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
73430205	500362010	Electrogalvanizing-machine operator	(3)55C29 (3)61021201	(5)060221 (5)17239900	433 6	33333433353 MT	H2346 I3567
73430208	500380010	Plater	(3)55C29 (3)61021201	(5)060221 (5)17239900	433 7	33333443354 MT	M46 I47
73430211	500380014	Plater apprentice	(3)55C29 (3)61021201	(5)060221 (5)17239900	433 7	33333443354 MT	M46 I47
73430214	501362010	Coating-machine operator	(1)55S15 (1)61021202	(2)060210 (5)17239900	333 7	34343443354 RMT	M46 I3567
73430217	505382010	Metal-spraying-machine operator, automatic I	(1)55R68 (1)61084210	(5)060221 (5)17239900	432 7	34332433353 MT	M46 I3567
73430220	509382010	Coater operator	(1)59002 (1)63000000	(5)060221 (3)BLANK	332 6	33443434343 VMT	M46 I567
73430223	509462010	Alodize-machine operator	(1)55E14 (1)61088278	(2)060210 (3)BLANK	332 5	34443434344 RT	M46 I4
73430226	534380010	Carbon-paper-coating-machine setter	(1)55K98 (1)50144819	(1)060102 (3)BLANK	333 5	33433343355 MT	H34 I6

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

7344 HEATING EQUIPMENT SETUP OPERATORS

These workers set up and operate equipment used to heat metals. Often, they set up a series of machines for use by other workers. They install machine attachments and determine the temperature and time required to process products. They may light and adjust gas burners or set switches to control electric heating coils. They may mount workpieces in machines and start feeding devices that move the pieces through heat. They also replace worn machine parts and may teach new workers to operate the machines.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq		1	2		
%		33	67		

PHY	2	3	4	5	6
freq		1	3		3
%		33	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	2				3	
%				100	67				100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	2				= 3
%			33	67				
M freq			3					= 3
%			100					
L freq			3					= 3
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq						1	2		
%						33	67		

ENV	I	O	B	2	3	4	5	6	7
freq	3				2		1		
%	100				67		33		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	3			3	3		2		3		3
	4		3	3			3	1	3		1	
	5										2	
percent												
range	1											
	2											
	3	100			100	100		67		100		100
	4		100	100			100	33	100		33	
	5										67	

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
73440205	504360010	Flame-annealing-machine setter	(3)55J85 (3)50060600	(3)060102 (2)BLANK	433 6	34433444353 JT	L346 I3
73440208	504380010	Flame-hardening-machine setter	(3)55J85 (3)50060600	(3)060102 (1)17240000	433 7	34433434343 MTJ	M46 I3
73440211	504380014	Induction-machine setter	(3)55J85 (3)50060600	(3)060102 (2)BLANK	333 7	34433434353 JMT	M46 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

7349 MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE SETUP OPERATORS

These people set up and operate machines used to cut, shape, and fit together metal or plastic parts. For example, some set up work with automatic machines that cut and shape metal to make bullets. They select and install the required dies and cutting tools. They adjust the machine pressure and cutting tools, and load the machine with material to be processed. They start the machine, examine and inspect samples for accuracy.

```
                                     CODING TABLES                          Total count =   1
---------------------------------------------------------------   ----------------------------------------------------
PHY      S   L   M   H   V                                          SVP      1   2   3   4   5   6   7   8   9
freq         1                                                      freq                 1
%          100                                                      %                  100
                                                                    ----------------------------------------------------
                                                                    ENV      I   O   B   2   3   4   5   6   7
PHY      2   3   4   5   6                                          freq     1
freq             1       1                                          %      100
%              100     100                                          ----------------------------------------------------
---------------------------------------------------------------    APT        G   V   N   S   P   Q   K   F   M   E   C
TEMP     D   F   I   J   M   P   R   S   T   V                                          frequency
freq                     1               1                          range 1
%                      100             100                                2                                 1
---------------------------------------------------------------           3   1           1   1       1   1
                   attributes                                             4       1   1           1
   GED     1   2   3   4   5   6   7   free                               5                                     1   1
 R free            1                   =  1                                              percent
   %             100                                                range 1
 M free        1                       =  1                               2                               100
   %         100                                                          3 100         100 100     100 100
 L free            1                   =  1                               4     100 100         100
   %             100                                                      5                                 100 100
---------------------------------------------------------------   ----------------------------------------------------

                                                                    OES Survey     GOE          GED  Aptitudes     Phy. Dem
 Unique   DOT                        DOT                            over           over         over over          over
 Code     Code                       Title                          OES Matrix     USOE         SVP  Temperaments  Env. Cond

73490205 694682010  Bullet-assembly-press setter-                   (  1)55512     (  1)060202  323  34433433255   L46
                    operator                                        (  1)61088434  (  1)BLANK   4    MT            I
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CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

7431 LATHE AND TURNING MACHINE SETUP OPERATORS

These workers set up and operate machines used to cut and shape articles from rough woodstock. They study blueprints, patterns, and job orders to determine the size and shape the articles should be. They select the proper knives or cutting heads and install them in the machine. They also may install devices that control the rotation and shape of the stock being cut. They secure the woodstock in a holding device, start the machine, and move controls to regulate the action of the machine. They check the dimensions of shaped products, using a template or other measuring devices.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		1	5		
%		17	83		

PHY	2	3	4	5	6
freq	1	1	6		6
%	17	17	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	5				6	
%				33	83				100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			5	1				= 6
%			83	17				
M freq	1	3	1	1				= 6
%	17	50	17	17				
L freq	2	3		1				= 6
%	33	50		17				

SVP	1	2	3	4	5	6	7	8	9
freq				3	2		1		
%				50	33		17		

ENV	I	O	B	2	3	4	5	6	7
freq	6						6	3	3
%	100						100	50	50

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				2	1						
	3	6	1	3	4	5		6	3	6		
	4		5	3			6		3		1	
	5										5	6
percent												
range	1											
	2				33	17						
	3	100	17	50	67	83		100	50	100		
	4		83	50			100		50		17	
	5										83	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74310205	604280022	Turret-lathe set-up operator, tool	(1)55K58 (1)61021006	(1)060103 (1)17230300	444 7	33322433355 JMT	M46 I5
74310208	664382010	Swing-type-lathe operator	(1)55K57 (1)61021005	(5)060203 (2)17360100	332 4	34333434355 MT	M346 I567
74310211	664662010	Veneer-lathe operator	(1)55R12 (1)61021001	(5)060203 (2)17369900	311 4	34433434355 MT	M46 I5
74310214	665382018	Wood-carving-machine operator	(2)55F67 (2)61081404	(5)060203 (2)17369900	322 4	34433433355 MT	M46 I567
74310217	665682010	Dowel-machine operator	(1)55H83 (1)61086809	(5)060203 (2)17360100	321 5	34333434345 MT	M246 I56
74310220	761682018	Spindle carver	(2)55F67 (2)61081404	(5)060203 (1)BLANK	322 5	34423433355 JT	L46 I57

CLASSIFICATION AND CODING DISTRIBUTIONS

8 Associated DOT Titles

7432 ROUTER AND PLANER MACHINE SETUP OPERATORS

These people set up and operate machines to cut grooves, notches, and designs in wood. They also smooth the surfaces of wood pieces before they are joined, fastened, or finished. They select and install cutting heads and adjust knives, guides, and stops, according to the size and shape of cuts to be made. They use measuring devices to check machine settings and the size of the stock. They may lay out and mark cuts to be made on the stock. They may clamp stock in a machine holding device or place it on a conveyor that leads to the machine. They may move stock under rotating bits to cut specified designs. These workers use handtools and may work from blueprints, drawings, or samples to set up and adjust the machines.

CODING TABLES   Total count =   8

```
------------------------------------------------
PHY      S   L   M   H   V
free             7   1
%               88  13


PHY      2   3   4   5   6
free     1   5   8       6
%       13  63 100      75
------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
free                     7       1       8
%                       88      13     100
------------------------------------------------
                 attributes
   GED     1   2   3   4   5   6   7   free
 R free            8                   =  8
   %             100
 M free        6   2                   =  8
   %          75  25
 L free    2   6                       =  8
   %      25  75

------------------------------------------------
```

```
------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
free                 5   3
%                   63  38
------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
free     8                       8   5   6
%      100                     100  63  75
------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                      frequency
range 1
      2
      3  7       2   7   5       8   1   8
      4  1   8   6   1   3   8       7       6
      5                                      2   8
                       percent
range 1
      2
      3 88      25  88  63     100  13 100
      4 13 100  75  13  38 100      88      75
      5                                     25 100
------------------------------------------------------
```

```
                                                    OES Survey   GOE          GED  Aptitudes    Phy. Dem
Unique   DOT                 DOT                    over         over         over over         over
Code     Code                Title                  OES Matrix   USOE         SVP  Temperaments Env. Cond

74320205 665382010 Chucking-machine operator        (  3)55P08   (  6)060203  321  44434434355  M4
                                                    (  3)61021009 (  6)17360100 5  MT           I567

74320208 665482014 Mortising-machine operator       (  1)55L66   (  6)060203  332  34333433345  M46
                                                    (  1)61081430 (  6)17360100 4  MT           I5

74320211 665682022 Planer operator                  (  1)55S92   (  6)060203  322  34433434355  M46
                                                    (  1)61081464 (  2)BLANK    4  MT           I57

74320214 665682030 Router operator                  (  3)55P08   (  6)060203  322  34433434345  M346
                                                    (  3)61021009 (  6)17360100 4  MT           I567

74320217 665682034 Shaper operator                  (  3)55P08   (  2)050508  322  34433434345  M346
                                                    (  3)61021009 (  6)17360100 5  MT           I567

74320220 665682038 Veneer jointer                   (  1)55R97   (  6)060203  322  34444434345  M34
                                                    (  1)61081461 (  2)BLANK    4  RT           I5

74320223 669382010 Dado operator                    (  1)59002   (  2)050508  321  34434434345  M346
                                                    (  1)63000000 (  6)17360100 5  MT           I567

74320226 669382014 Rafter-cutting-machine operator  (  1)59001   (  6)060203  332  34333434345  H2346
                                                    (  1)50144899 (  6)17360100 4  MT           I567
```

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

7433 SAWING MACHINE SETUP OPERATOR

These workers set up and operate machines used to saw, shred, or shape wood. They install the required knives, saw blade, or cutters in the machine and adjust the machine cutterhead and table for the size of stock and cuts to be made. They bolt or clamp a jig (holding and guiding tool) to the machine table, place stock in the jig, and push the table into position for the sawing process. They operate controls to advance and regulate the cutterhead that shapes the wood.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq		2	1		
%		67	33		

PHY	2	3	4	5	6
freq		1	3		2
%		33	100		67

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1		2		3	
%					33		67		100	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			3					= 3
%			100					
M freq	1	2						= 3
%	33	67						
L freq	1	2						= 3
%	33	67						

SVP	1	2	3	4	5	6	7	8	9
freq				3					
%				100					

ENV	I	O	B	2	3	4	5	6	7
freq	3						2	1	1
%	100						67	33	33

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	3			3	1		2	2	3		
	4		3	3		2	3	1	1		1	
	5										2	3
percent												
range	1											
	2											
	3	100			100	33		67	67	100		
	4		100	100		67	100	33	33		33	
	5										67	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74330205	663380010	Knife setter	(2)59002 (2)63000000	(1)060102 (1)BLANK	312 4	34433433355 RT	L34 I
74330208	669682026	Chucking-and-sawing-machine operator	(1)55R43 (1)61086818	(2)060203 (2)17360100	321 4	34434433345 MT	L46 I5
74330211	669682030	Corner-brace-block-machine operator	(2)59002 (2)63000000	(2)060203 (2)17360100	322 4	34434444355 RT	M46 I567

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

7434 SANDING MACHINE SETUP OPERATORS

These workers set up and operate machines used to sand and smooth wood. They read work tickets to determine the grade, type, and amount of woodstock to be sanded. They may build sanding forms for use in the machine, or they may install from existing forms. They wrap sandpaper around the form or around machine sanding drums, and then turn handwheels to control the speed and tension of the sanding belts. They may position stock in the machines or feed it between machine rollers. They inspect, feel, and may measure finished stock to check its smoothness and dimensions.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq			2		
%			100		

PHY	2	3	4	5	6
freq		2	2		2
%		100	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	1				2	
%				50	50				100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			2					= 2
%			100					
M freq		2						= 2
%		100						
L freq	1	1						= 2
%	50	50						

SVP	1	2	3	4	5	6	7	8	9
freq				2					
%				100					

ENV	I	O	B	2	3	4	5	6	7
freq	2						2		2
%	100						100		100

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	1			2	2		2	1	2		
	4	1	2	2			2		1			
	5										2	2
percent												
range	1											
	2											
	3	50			100	100		100	50	100		
	4	50	100	100			100		50			
	5										100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74340205	662682010	Molding sander	(1)55M60 (1)61082410	(2)060203 (2)17360100	321 4	44433434355 JT	M346 I57
74340208	662682014	Multiple-drum sander	(1)55R14 (1)61082415	(2)060203 (2)17360100	322 4	34433433355 MT	M346 I57

CLASSIFICATION AND CODING DISTRIBUTIONS

1 Associated DOT Titles

7435 SHAPING AND JOINING MACHINE SETUP OPERATORS

These workers set up and operate machines to plane, shape, and groove wooden parts so that they can be joined together. They read work tickets and examine pattern shapes to determine the type of woodstock to use and the machine settings required. They select and install the proper cutting heads and patterns, using wrenches and gauges. They adjust the machines cutting knives, guides, pressure bars and table level, and insert woodstock into a feed unit. They watch the stock being cut and carefully meaure each finished piece.

CODING TABLES

Total count = 1

```
------------------------------------------------------
PHY      S   L   M   H   V
freq             1
%               100


PHY      2   3   4   5   6
freq         1   1       1
%           100 100     100
------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                             1       1
%                               100     100
------------------------------------------------------
                   attributes
   GED      1   2   3   4   5   6   7   freq
  R freq            1                   = 1
    %              100
  M freq        1                       = 1
    %          100
  L freq        1                       = 1
    %          100

------------------------------------------------------

 Unique  DOT                       DOT
 Code    Code                      Title

74350205 665682018  Molder operator
```

```
------------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq                     1
%                       100
------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     1                       1   1
%       100                     100 100
------------------------------------------------------
APT          G   V   N   S   P   Q   K   F   M   E   C
                           frequency
  range 1
        2
        3    1           1   1       1   1   1
        4        1   1           1               1
        5                                            1
                            percent
  range 1
        2
        3 100         100 100     100 100 100
        4     100 100         100             100
        5                                         100

------------------------------------------------------
OES Survey      GOE            GED  Aptitudes    Phy. Dem
over            over           over over         over
OES Matrix      USOE           SVP  Temperments  Env. Cond

(  1)55R43      (  1)060203    322  34433433345  M346
(  1)61086818   (  1)17360100  5    RT           I56
```

10 Associated DOT Titles

7439 MISCELLANEOUS WOODWORKING MACHINE SETUP OPERATORS

These workers set up and operate machines used to cut, shape, and fasten together wooden parts. They study blueprints, drawings, samples, or work orders to determine the tools and set up required. They install and adjust knives, saws, or other cutting tools. They adjust machine guides, pressure arms, and stops. They may position wooden stock in the machine to be cut, or feed the stock into a machine hopper. They use handtools and measuring devices.

CODING TABLES

Total count = 10

```
PHY      S   L   M   H   V
freq         2   8
%           20  80


PHY      2   3   4   5   6
freq         5  10       4
%           50 100      40
-----------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                     8       2      10   2
%                       80      20     100  20
-----------------------------------------------------------
                   attributes
   GED     1   2   3   4   5   6   7   freq
 R freq        2   5   3                = 10
   %          20  50  30
 M freq    2   4   4                    = 10
   %      20  40  40
 L freq    3   3   3   1                = 10
   %      30  30  30  10
```

```
SVP      1   2   3   4   5   6   7   8   9
freq                 5   2       3
%                   50  20      30
-----------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq    10                      10   4   3
%      100                     100  40  30
-----------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                           frequency
range 1
      2                1   2
      3    9   4   2   6   5       9   4   7   1
      4    1   6   8   3   3   8   1   6   3   5   1
      5                        2               4   9
                           percent
range 1
      2               10  20
      3   90  40  20  60  50      90  40  70  10
      4   10  60  80  30  30  80  10  60  30  50  10
      5                       20              40  90
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74390205	665682026	Profile-shaper operator, automatic	(1)55P08 (1)61021009	(5)060203 (6)17360100	321 5	34433434345 MT	M46 I57
74390208	666382010	Boring-machine operator	(3)55E98 (3)61021401	(5)060203 (6)17360100	332 4	34434434334 MT	M34 I56
74390211	669280010	Machine setter	(1)55K97 (1)50144808	(1)060102 (6)17360100	433 7	33322433355 VMT	M346 I567
74390214	669380018	Pipe-and-tank fabricator	(1)55R43 (1)61086818	(1)051001 (1)17369900	322 7	34433433345 VMT	M34 I5
74390217	669382018	Tenoner operator	(1)55Q54 (1)61081452	(1)050508 (6)17360100	433 5	34433434445 MT	M346 I567
74390220	669662010	Box-blank-machine operator	(1)59002 (1)63000000	(1)060220 (3)BLANK	322 4	33444444455 MT	L4 I5
74390223	669682038	Double-end-trimmer-and-boring-machine operator	(3)55E98 (3)61021401	(5)060203 (6)17360100	323 4	33433433345 MT	M34 I5
74390226	669682042	Dowel-inserting-machine operator	(3)55E98 (3)61021401	(5)060203 (3)BLANK	211 4	34444534455 RT	M4 I5
74390229	669682058	Nailing-machine operator	(1)55L71 (1)61084602	(5)060203 (6)17360100	211 4	44443534345 RT	M4 I56
74390232	693380010	Model maker	(1)25452 (1)10243899	(1)050507 (3)BLANK	434 7	33332433355 MT	L46 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

17 Associated DOT Titles

7443 PRINTING PRESS SETUP OPERATORS

These people set up and operate printing presses to produce printed material. For example, they may print type-set material, engrave designs or lettering, punch holes in data cards, or print pictures or other subject matter. They follow job orders to select the required materials, and prepare the machine for operation. They fill ink containers and adjust press controls and feeding devices. They may insert typeset in the machine, or install engraved printing cylinders or plates. They also may thread paper through the press. They run off proofsheets to check the machine set up. They also clean, inspect, and oil the moving parts of the press.

CODING TABLES

Total count = 17

PHY	S	L	M	H	V
freq		9	7	1	
%		53	41	6	

PHY	2	3	4	5	6
freq		1	17		17
%		6	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	17		2		17	8
%				6	100		12		100	47

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		1	6	10				= 17
%		6	35	59				
M freq	1	10	6					= 17
%	6	59	35					
L freq		6	11					= 17
%		35	65					

SVP	1	2	3	4	5	6	7	8	9
freq				3	1	1	11	1	
%				18	6	6	65	6	

ENV	I	O	B	2	3	4	5	6	7
freq	17						14	3	1
%	100						82	18	6

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					10						
	3	17	14	10	17	7	5	12	16	17		9
	4		3	7			12	5	1		3	7
	5										14	1
						percent						
range	1											
	2					59						
	3	100	82	59	100	41	29	71	94	100		53
	4		18	41			71	29	6		18	41
	5										82	6

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
74430205	651362010	Cylinder-press operator	(7)55T23 (7)50101207	(9)050513 (14)17190200	433 7	33332433353 MTV	M46 I5
74430208	651362014	Cylinder-press-operator apprentice	(7)55T23 (7)50101207	(9)050513 (14)17190200	433 7	33332433353 MTV	H46 I5
74430211	651362018	Platen-press operator	(7)55T23 (7)50101207	(9)050513 (14)17190200	422 7	33332333353 VMT	L46 I5
74430214	651362022	Platen-press-operator apprentice	(7)55T23 (7)50101207	(9)050513 (14)17190200	422 7	33332333353 VMT	L46 I5
74430217	651362026	Rotogravure-press operator	(1)55T21 (1)50101206	(9)050513 (14)17190200	322 7	33332433353 VMT	M46 I5
74430220	651362030	Web-press operator	(7)55T23 (7)50101207	(9)050513 (14)17190200	433 7	33333443344 MT	M46 I5
74430223	651362034	Web-press-operator apprentice	(7)55T23 (7)50101207	(9)050513 (14)17190200	433 7	33333443344 MT	M46 I5
74430226	651380010	Printer II	(3)55B56 (3)50101202	(1)060103 (3)BLANK	433 8	33332333354 MTV	M46 I56
74430229	651382010	Engraving-press operator	(2)55T26 (2)50101209	(5)051005 (14)17190200	423 7	33433333343 RMT	L46 I6
74430232	651382030	Steel-die printer	(2)55T26 (2)50101209	(5)051005 (14)17190200	322 7	34433433354 MT	L46 I6
74430235	651382034	Tab-card-press operator	(7)55T23 (7)50101207	(5)051005 (14)17190200	323 5	33432343354 MT	L46 I5
74430238	651382038	Transfer operator	(1)55C36 (1)50101201	(5)051005 (14)17190200	322 4	33433444354 RMT	L46 I

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74430241 651384010  Platen builder-up                       (  1)59002     (  5)051005   212  34432443355  L46
                                                            (  1)63000000  (  3)BLANK    4    NT           I5

74430244 651482010  Offset-press operator I                 (  3)55B56     (  9)050513   423  33332433353  L46
                                                            (  3)50101202  ( 14)17190200 7    VNT          I5

74430247 651482014  Offset-press-operator apprentice        (  3)55B56     (  9)050513   423  33332433353  L46
                                                            (  3)50101202  ( 14)17190200 7    VNT          I5

74430250 651682010  Flexographic-press operator             (  1)55T20     (  1)060209   323  34433433354  M46
                                                            (  1)50101205  ( 14)17190200 4    NT           I5

74430253 659381010  Plate setter, flexographic              (  1)59001     (  1)060102   333  33433433353  M346
                    press                                   (  1)50144899  (  3)BLANK    6    JNT          I57
```

CLASSIFICATION AND CODING DISTRIBUTIONS

14 Associated DOT Titles

7444 PHOTOENGRAVING AND LITHOGRAPHING MACHINE SETUP OPERATORS

These workers set up and operate machines, cameras, or other equipment to print or transfer letters, designs, or pictures onto articles. They read job orders, determine the machine setups required, and use handtools and gauges to install and adjust machine units. They move controls to regulate machine actions. They check printed material for defects, and repair or replace machinery parts as required. They may also load materials in machines, fill ink or other containers, mix ingredients, clean and oil machinery, and keep work records.

CODING TABLES

Total count = 14

PHY	S	L	M	H	V
freq		9	5		
%		64	36		

PHY	2	3	4	5	6
freq	1	2	14	1	12
%	7	14	100	7	86

TEMP	D	F	I	J	M	P	R	S	T	V
freq				3	9		4		14	
%				21	64		29		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			8	6				= 14
%			57	43				
M freq	5	8	1					= 14
%	36	57	7					
L freq	3	7	4					= 14
%	21	50	29					

SVP	1	2	3	4	5	6	7	8	9
freq			2	1	2	3	5	1	
%			14	7	14	21	36	7	

ENV	I	O	B	2	3	4	5	6	7
freq	14						3		1
%	100						21		7

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2					6						2
	3	13	10	5	11	8	3	11	8	14		6
	4	1	4	9	3		11	3	6		3	5
	5										11	1
percent												
range	1											
	2					43						14
	3	93	71	36	79	57	21	79	57	100		43
	4	7	29	64	21		79	21	43		21	36
	5										79	7

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74440205	651382014	Lithograph-press operator, tinware	(6)55C36 (6)50101201	(1)060202 (11)BLANK	322 7	33332433343 MT	L246 I57
74440208	651382026	Printer, plastic	(6)55C36 (6)50101201	(5)060209 (11)BLANK	312 5	33433434353 MT	M46 I
74440211	651682022	Tip printer	(6)55C36 (6)50101201	(1)060437 (11)BLANK	322 3	33433333354 RT	L46 I5
74440214	652382010	Cloth printer	(1)55G35 (1)61041011	(5)060209 (11)BLANK	413 7	34432433352 MT	M346 I5
74440217	652662010	Printing-machine operator, tape rules	(6)55C36 (6)50101201	(5)060209 (11)BLANK	321 5	33443444355 RT	M45 I
74440220	652662014	Wallpaper printer I	(6)55C36 (6)50101201	(1)060204 (11)BLANK	311 6	33442434354 JT	M4 I
74440223	652682010	Box printer	(6)55C36 (6)50101201	(5)060209 (11)BLANK	312 4	44433444344 RT	L46 I
74440226	652682026	Striping-machine operator	(1)55036 (1)61088262	(5)060209 (11)BLANK	311 3	34443444353 RT	L46 I
74440229	971382014	Photographer, photoengraving	(1)55T18 (1)50101003	(3)010601 (1)17090100	433 8	33332433353 JMT	L46 I
74440232	971382022	Step-and-repeat reduction camera operator	(4)55D59 (4)50101002	(2)051005 (11)BLANK	422 7	33332333354 JMT	L46 I
74440235	972282010	Scanner operator	(4)55D59 (4)50101002	(2)051005 (11)BLANK	322 6	33432333352 MT	L46 I
74440238	972382010	Photographer apprentice, lithographic	(4)55D59 (4)50101002	(3)010601 (2)17190300	423 7	33333433353 MT	L46 I

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74440241 972382014  Photographer, lithographic            (  4)55D59     (  3)010601    423  33333433353  L46
                                                          (  4)50101002  (  2)17190300 7    MT           I

74440244 979380010  Pantograph setter                     (  1)55I35     (  1)050513    422  34433434344  M346
                                                          (  1)50100803  ( 11)BLANK     6    MT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

24 Associated DOT Titles

7449 PRINTING MACHINE SETUP OPERATORS, MISCELLANEOUS

These people set up and operate machines used to process printed products, such as paper tags and labels, cloth, books, and related items. They read work orders or blueprints to determine the machine setups required. They use handtools and measuring devices to install and adjust machine attachments. They may also fill ink containers or glue pots and mount or load materials in the machines. They may patrol the work area to detect and correct machinery problems. They may also check sample products for defects and keep production records.

CODING TABLES

Total count = 24

PHY	S	L	M	H	V
freq		15	7	1	1
%		63	29	4	4

PHY	2	3	4	5	6
freq		3	24	2	19
%		13	100	8	79

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	20		4		23	1
%				4	83		17		96	4

attributes

GED	1	2	3	4	5	6	7	freq
R freq			18	6				= 24
%			75	25				
M freq	4	20						= 24
%	17	83						
L freq	3	18	3					= 24
%	13	75	13					

SVP	1	2	3	4	5	6	7	8	9
freq			1	2	5	6	4	6	
%			4	8	21	25	17	25	

ENV	I	O	B	2	3	4	5	6	7
freq	24						14		
%	100						58		

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				2	7		2		5		2
	3	23	14	11	21	15	6	18	18	18		3
	4	1	10	13	1	2	17	4	6	1	5	7
	5						1				19	12
						percent						
range	1											
	2				8	29		8		21		8
	3	96	58	46	88	63	25	75	75	75		13
	4	4	42	54	4	8	71	17	25	4	21	29
	5						4				79	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74490205	649682046	Tag-press operator	(1)55S18 (1)61087067	(6)060204 (7)BLANK	321 6	34433434354 MT	M346 I5
74490208	652260010	Section leader, screen printing	(5)59001 (5)50144899	(8)060102 (7)BLANK	423 7	33333433353 MT	M346 I5
74490211	652380010	Decorating-equipment setter	(1)55H41 (1)61088816	(8)060102 (7)BLANK	322 5	34433434344 MT	M4 I
74490214	653360010	Casing-in-line setter	(5)55T28 (5)50100202	(8)060102 (8)17190600	323 8	33322433254 MT	L46 I5
74490217	653360014	Folding-machine setter	(5)55T28 (5)50100202	(8)060102 (8)17190600	322 8	33333433254 MT	L46 I5
74490220	653360018	Gathering-machine setter	(5)55T28 (5)50100202	(8)060102 (8)17190600	322 8	33333444354 MT	L46 I5
74490223	653380010	Perfect-binder setter	(5)55T28 (5)50100202	(8)060102 (8)17190600	322 8	33333333255 MT	L46 I5
74490226	653562010	Side-stitching-machine operator	(3)55T29 (3)50100203	(6)060204 (8)17190600	321 6	34433344355 RT	L4 I5
74490229	653662010	Saddle-stitching-machine operator	(3)55T29 (3)50100203	(6)060204 (8)17190600	312 6	33433344355 RT	L45 I5
74490232	653680010	Stitching-machine setter	(5)55T28 (5)50100202	(8)060102 (8)17190600	312 5	33433433355 MT	L46 I5
74490235	653682010	Head-bander-and-liner operator	(3)55T29 (3)50100203	(1)060220 (8)17190600	321 3	44434433355 RT	L4 I5
74490238	653682022	Tinning-machine set-up operator	(4)59002 (4)63000000	(3)060209 (7)BLANK	312 5	34434444455 MT	M4 I

```
74490241 654382010  Casting-machine operator              (  1)55T09     (  4)051005   322  33443433355  M46
                                                          (  2)50100400  (  2)17190100 6    MT           I5

74490244 654582010  Type-casting machine operator         (  1)55T08     (  4)051005   322  33332333355  L46
                                                          (  2)50100400  (  2)17190100 6    MT           I

74490247 659360010  Plate finisher                        (  5)59001     (  1)050507   422  33332433254  M46
                                                          (  5)50144899  (  2)17190300 8    MT           I

74490250 659382010  Embosser                              (  4)59002     (  4)051005   422  34432433345  L46
                                                          (  4)63000000  (  5)17199900 6    MT           I

74490253 659682010  Cut-and-print-machine operator        (  4)59002     (  3)060209   322  34433433353  H346
                                                          (  4)63000000  (  5)17199900 4    MT           I

74490256 659682014  Embossing-press operator              (  5)59001     (  6)060204   322  34433433355  L46
                                                          (  5)50144899  (  5)17199900 7    MT           I5

74490259 659682018  Embossing-press-operator apprentice   (  5)59001     (  6)060204   322  34433433355  L46
                                                          (  5)50144899  (  7)BLANK    7    MT           I5

74490262 659682022  Ruling-machine operator               (  1)55W47     (  6)060204   322  34333433353  M46
                                                          (  1)61087034  (  5)17199900 5    MT           I5

74490265 659682026  Sign writer, machine                  (  4)59002     (  3)060209   312  33432323242  L46
                                                          (  4)63000000  (  5)17199900 4    R            I

74490268 979360010  Screen-printing-equipment             (  5)59001     (  8)060102   423  33332423352  L456
                    setter                                (  5)50144899  (  7)BLANK    7    JMT          I

74490271 979382014  Engraver, machine                     (  1)55135     (  4)051005   422  33322533345  V46
                                                          (  1)50100803  (  2)17190300 8    MT           I

74490274 979382018  Graphic arts technician               (  1)39000     (  1)010601   422  33333333344  L46
                                                          (  1)10141404  (  7)BLANK    5    VMT          I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

745. WINDING AND TWISTING MACHINE SETUP OPERATORS

These workers set up and operate machines to make rope, yarn, or fibers. They install and adjust attachments to prepare machines for operation. They use handtools and may follow charts or instructions to set up and adjust the machines. They patrol the work area to detect problems with machine operations and repair or replace worn or damaged machine parts. They also oil or grease moving parts and wearing surfaces of machines.

CODING TABLES   Total count =   3

```
------------------------------------------
PHY     S   L   M   H   V
freq            3
%             100


PHY     2   3   4   5   6
freq        3   3   2   2
%         100 100  67  67
------------------------------------------
TEMP    D   F   I   J   M   P   R   S   T   V
freq                    3               3   3
%                     100             100 100
------------------------------------------
               attributes
  GED   1   2   3   4   5   6   7   freq
 R freq         1   2                 =  3
   %           33  67
 M freq     1   2                     =  3
   %       33  67
 L freq         2   1                 =  3
   %           67  33
------------------------------------------
```

```
------------------------------------------------
SVP      1   2   3   4   5   6   7   8   9
freq                         3
%                          100
------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq     3                       3   1   1
%      100                     100  33  33
------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2                              2   2
      3  3   2   3   3   3       2   1   1
      4      1                3  1               1
      5                                      3   2
                        percent
range 1
      2                             67  67
      3 100  67 100 100 100      67  33  33
      4      33              100  33            33
      5                                    100  67
------------------------------------------------
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74510205	681380010	Rope-machine setter	(1)59001 (1)50144099	(3)060102 (2)17339900	323 6	34333443355 VMT	M34 I567
74510208	689260010	Machine fixer	(2)59002 (2)63000000	(3)060102 (2)17339900	434 6	33333432254 VMT	M3456 I5
74510211	689280010	Box tender	(2)59002 (2)63000000	(3)060102 (1)BLANK	433 6	33333432255 VMT	M3456 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

11 Associated DOT Titles

7452 KNITTING AND WEAVING MACHINE SETUP OPERATORS

These workers set up and operate machines that braid, knit, or weave yarn to make products such as rugs, underwear, cloth, and hosiery. They read work orders or study samples to determine the machine settings and yarns to use. They change gears that control the weave, replace machine spindles, adjust tension devices, and may write down the machine settings used. They inspect finished products for defects. They may use handtools, hoists, and measuring tools to set up the machines and repair or replace worn parts.

CODING TABLES   Total count = 11

```
-------------------------------------------------
PHY       S   L   M   H   V
freq          4   6   1
%            36  55   9


PHY       2   3   4   5   6
freq      1   8  11   2  10
%         9  73 100  18  91
-------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  3   9       4      11   1
%                    27  82      36     100   9
-------------------------------------------------
                 attributes
   GED    1   2   3   4   5   6   7   freq
 R freq           5   6               = 11
   %             45  55
 M freq   3   3   5                   = 11
   %     27  27  45
 L freq   1   3   5   2               = 11
   %      9  27  45  18

-------------------------------------------------
```

```
------------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq                  1   3   1   6
%                     9  27   9  55
------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq     11               1   1   8       3
%       100               9   9  73      27
------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2                2   6       1   1   2
      3   11   4   4   6   5       9  10   9
      4        7   7   3      11   1           2  10
      5                                        9   1
                           percent
range 1
      2               18  55       9   9  18
      3  100  36  36  55  45      82  91  82
      4       64  64  27     100   9          18  91
      5                                       82   9

------------------------------------------------------
```

```
-----------------------------------------------------------------------------------------------
                                               OES Survey      GOE            GED  Aptitudes    Phy. Dem
Unique   DOT                  DOT              over            over           over over         over
Code     Code                 Title            OES Matrix      USOE           SVP  Temperaments Env. Cond

74520205 683260010  Braid-pattern setter       (  1)59001      (  8)060102    434  33333433354  L346
                                               (  1)50144899   ( 10)17339900  7    MT           I5

74520208 683260014  Carpet-loom fixer          (  2)51062      (  8)060102    433  34432433354  M346
                                               (  2)50082200   ( 10)17339900  7    JMT          I5

74520211 683260018  Loom fixer                 (  2)51062      (  8)060102    434  34432433354  M3456
                                               (  2)50082200   ( 10)17339900  7    JMT          I57

74520214 683360010  Loom changer               (  1)55J78      (  8)060102    423  34432433354  M346
                                               (  1)61041015   ( 10)17339900  7    JMT          I3457

74520217 683680010  Harness placer             (  1)55J80      (  8)060102    312  34443433344  M34
                                               (  1)61041016   ( 10)17339900  4    RT           I5

74520220 683680014  Heddles tier, jacquard loom (  1)59002     (  8)060102    311  34443443355  L2346
                                               (  1)63000000   ( 10)17339900  5    RMT          I57

74520223 683682018  Drawing-in-machine tender  (  1)55H88      (  1)060206    312  34443433344  H46
                                               (  1)61040204   (  1)BLANK     5    RT           I

74520226 685360010  Knitter mechanic           (  2)51061      (  8)060102    433  33322433254  M46
                                               (  2)50081811   ( 10)17339900  7    MT           I

74520229 685380010  Link-and-link-knitting-machine (  1)55K77  (  1)060103    323  33333433254  L46
                    operator                   (  1)61040405   ( 10)17339900  6    MT           I

74520232 685680010  Threader                   (  1)55Q63      (  1)060227    322  34432433354  L346
                                               (  1)61040613   ( 10)17339900  5    RMT          I5

74520235 689280014  Knitting-machine fixer     (  2)51061      (  8)060102    433  33322422354  M3456
                                               (  2)50081811   ( 10)17339900  7    VMT          I5
```

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

7459 TEXTILE MACHINE SETUP OPERATORS, N.E.C.

These people set up and operate machines and equipment to make or process textile products. This includes machines used to shape and dry garments, cut cloth, quilt designs, weave fabrics, and treat yarn. They determine the machine setups required and install and adjust machine attachments. They may sharpen cutting tools and thread material into the machine. They also may repair or replace defective machine parts. They operate the machines by watching gauges and adjusting controls. They may keep work records and train workers to use the machines.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		4	6		
%		40	60		

PHY	2	3	4	5	6
freq		7	10	3	10
%		70	100	30	100

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1				9		1		9	3
%	10				90		10		90	30

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq			6	4				= 10
%			60	40				
M freq		6	4					= 10
%		60	40					
L freq			10					= 10
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq			1	1	3	3	2		
%			10	10	30	30	20		

ENV	I	O	B	2	3	4	5	6	7
freq	10				1	1	5	3	3
%	100				10	10	50	30	30

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2									1		
	3	10	5	7	10	10	1	6	7	9		
	4		5	3			9	4	3			5
	5										10	5
						percent						
range	1											
	2									10		
	3	100	50	70	100	100	10	60	70	90		
	4		50	30			90	40	30			50
	5										100	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74590205	580380010	Fixer, boarding room	(4)51900 (4)50083299	(8)060102 (7)17339900	423 7	34433433355 MT	M46 I
74590208	585380010	Cutting-machine fixer	(4)51900 (4)50083299	(8)060102 (3)BLANK	433 6	33333434355 MT	M346 I57
74590211	589360010	Bonding-machine setter	(4)51900 (4)50083299	(8)060102 (3)BLANK	323 5	33333433354 VMT	M346 I5
74590214	689260014	Quilter fixer	(4)51900 (4)50083299	(8)060102 (7)17339900	433 6	33433433354 MT	L3456 I5
74590217	689260018	Section leader and machine setter	(2)51065 (2)50081814	(8)060102 (7)17339900	433 7	33333443254 DMT	M3456 I3457
74590220	689260022	Section leader and machine setter, polishing	(2)51065 (2)50081814	(8)060102 (3)BLANK	333 5	33333343354 VMT	M3456 I5
74590223	689360010	Needle-loom setter	(1)51062 (1)50082200	(8)060102 (7)17339900	323 6	34333444355 MT	L46 I6
74590226	689362010	Needle-felt-making-machine operator	(1)55L74 (1)61040801	(1)060206 (7)17339900	323 5	34333444355 VMT	L346 I67
74590229	689380010	Emblem drawer-in	(2)59001 (2)50144899	(8)060102 (7)17339900	323 3	34433433354 R	L46 I
74590232	689382010	Automatic-pad-making-machine operator	(2)59001 (2)50144899	(1)060218 (7)17339900	323 4	34333433355 MT	M346 I6

CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

7462 PACKAGING AND FILLING MACHINE SETUP OPERATORS

These workers set up and operate machines used to fill containers with materials or to package products. They select, install, and adjust machine attachments, according to the size and type of product to be handled. They load materials into the machines and watch machine operations. When necessary, they stop machinery and remove jammed materials. They may also repair or replace worn or broken machine parts. They use handtools and may use scales and other weighing devices.

CODING TABLES

Total count = 9

```
PHY     S  L  M  H  V
freq       3  6
%         33 67

PHY     2  3   4  5   6
freq       6   9  1   9
%         67 100 11 100
----------------------------------------------
TEMP    D  F  I  J  M  P  R  S  T   V
freq                7     3  1  9
%                  78    33 11 100
----------------------------------------------
             attributes
  GED    1  2  3   4  5  6  7  freq
 R freq        9                  = 9
   %          100
 M freq  1  7  1                  = 9
   %    11 78 11
 L freq     3  6                  = 9
   %       33 67
```

```
SVP     1  2  3  4  5  6  7  8  9
freq          1  2  6
%            11 22 67
----------------------------------------------
ENV     I  O  B  2  3  4  5  6  7
freq    9                 5  6  2
%     100                56 67 22
----------------------------------------------
APT       G  V  N  S  P  Q   K  F  M   E  C
                     frequency
range 1
      2
      3   8  3  4  8  7      7  5  9   1
      4   1  6  5  1  2  9   2  4         3
      5                                8  6
                      percent
range 1
      2
      3  89 33 44 89 78     78 56 100 11
      4  11 67 56 11 22 100 22 44        33
      5                                89 67
```

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74620205	632360014	Loading-machine adjuster	(8)59002 (8)63000000	(6)060102 (9)BLANK	323 4	44433433355 MT	L3456 I56
74620208	632360018	Primer-inserting-machine adjuster	(1)51900 (1)50083299	(6)060102 (9)BLANK	323 5	34433433355 MT	M346 I56
74620211	632380014	Loading-unit tool-setter	(8)59002 (8)63000000	(6)060102 (9)BLANK	323 5	34333433355 MT	L346 I56
74620214	632380018	Primer-waterproofing-machine adjuster	(8)59002 (8)63000000	(6)060102 (9)BLANK	323 5	34433433354 RMT	L346 I567
74620217	632380022	Rim-fire-priming tool setter	(8)59002 (8)63000000	(6)060102 (9)BLANK	333 4	33333444355 MT	M346 I6
74620220	692662010	Dynamite-packing-machine operator	(8)59002 (8)63000000	(2)060209 (9)BLANK	323 5	34433434354 MST	M346 I567
74620223	692682018	Boring-and-filling-machine operator	(8)59002 (8)63000000	(2)060209 (9)BLANK	322 5	33344434335 RT	M46 I
74620226	692682050	Power-driven-brush maker	(8)59002 (8)63000000	(1)060202 (9)BLANK	322 5	33334444355 RT	M46 I
74620229	920680010	Filling-machine set-up mechanic	(8)59002 (8)63000000	(6)060102 (9)BLANK	312 3	34433433354 MT	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

10 Associated DOT Titles

7463 EXTRUDING AND FORMING MACHINE SETUP OPERATORS

These workers set up and operate machines used to press out and form products such as candy, glassware, bricks, and rubber goods. They read work orders, install and adjust the required machine attachments, and then perform test runs with the machinery. They set machine controls, watch gauges and recorders, and record machine readings. They may hand-load materials into the machines or turn valves to admit materials. As products are extruded (forced out), they check them for defects and adjust the machines accordingly.

CODING TABLES

Total count = 10

PHY	S	L	M	H	V
freq		3	6	1	
%		30	60	10	

PHY	2	3	4	5	6
freq	1	1	10	1	6
%	10	10	100	10	60

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	7		3		10	2
%				10	70		30		100	20

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		1	8	1				= 10
%		10	80	10				
M freq	1	7	2					= 10
%	10	70	20					
L freq	3	5	2					= 10
%	30	50	20					

SVP	1	2	3	4	5	6	7	8	9
freq			1	3	3	1	2		
%			10	30	30	10	20		

ENV	I	O	B	2	3	4	5	6	7
freq	10				3		5	3	1
%	100				30		50	30	10

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1							
	3	9	3	6	7	8	1	10	2	10	1	
	4	1	7	4	2	2	8		8			3
	5						1				9	7
						percent						
range	1											
	2				10							
	3	90	30	60	70	80	10	100	20	100	10	
	4	10	70	40	20	20	80		80			30
	5						10				90	70

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74630205	520682014	Center-machine operator	(1)55I49 (1)61086237	(1)060215 (9)BLANK	322 5	33333434355 MT	M46 I
74630208	557382014	Wink-cutter operator	(2)59002 (2)63000000	(2)060207 (9)BLANK	322 4	34443434355 MT	L4 I
74630211	557682010	Graining-press operator	(1)55J51 (1)61087272	(1)060218 (9)BLANK	211 3	44434533355 MT	H4 I6
74630214	575380010	Forming-machine upkeep mechanic	(1)55I98 (1)50144822	(1)060102 (9)BLANK	433 7	33323434355 VMT	M234 I356
74630217	575382010	Brick-and-tile-making-machine operator	(1)55F15 (1)61088058	(1)060217 (9)BLANK	322 5	34334334355 VJT	M46 I5
74630220	575382014	Forming-machine operator	(1)55I97 (1)61088012	(2)060213 (9)BLANK	332 7	34333434354 MT	M4 I356
74630223	575382022	Glass-rolling-machine operator	(1)55H89 (1)61088013	(2)060213 (9)BLANK	323 6	34333434354 MT	L46 I35
74630226	575682010	Fiberglass-dowel-drawing-machine operator	(2)59002 (2)63000000	(1)060413 (1)17270000	321 4	34443434354 RT	L46 I7
74630229	575682022	Ram-press operator	(1)55R58 (1)61088026	(1)060208 (9)BLANK	321 5	34333433335 RT	M46 I
74630232	690662014	Tuber-machine operator	(1)55Q95 (1)61087616	(2)060207 (9)BLANK	322 4	33433434355 RMT	M456 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

7467 COMPRESSING AND COMPACTING MACHINE SETUP OPERATORS

These people set up and operate machines to press materials into shapes or press designs into surfaces. Some make items such as soap bars or medicine tablets. Others do such things as press designs on floor covering or press cork into bottlecaps. They install and adjust machine tools, load materials into the machines, and regulate machine controls. They watch the machines operate, clear machine jams and make other adjustments as necessary. They may measure, test, or weigh sample articles to make sure they were correctly made.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		3	1	1	
%		60	20	20	

PHY	2	3	4	5	6
freq	1	1	5		4
%	20	20	100		80

TEMP	D	F	I	J	M	P	R	S	T	V
freq					4		1		5	
%					80		20		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			5					= 5
%			100					
M freq	1	4						= 5
%	20	80						
L freq		5						= 5
%		100						

SVP	1	2	3	4	5	6	7	8	9
freq				3	2				
%				60	40				

ENV	I	O	B	2	3	4	5	6	7
freq	5				1	1	3	1	1
%	100				20	20	60	20	20

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	4	1	2	2	4		5	2	5		1
	4	1	4	3	3	1	5		3		1	1
	5										4	3
percent												
range	1											
	2											
	3	80	20	40	40	80		100	40	100		20
	4	20	80	60	60	20	100		60		20	20
	5										80	60

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74670205	556382010	Compressor	(1)55G60 (1)61087284	(1)060211 (5)BLANK	322 4	34443433355 MT	M46 I5
74670208	556682018	Plodder operator	(1)55M35 (1)61087248	(2)060218 (5)BLANK	312 4	34443434353 MT	L46 I
74670211	649582014	Sizing-machine operator	(3)59002 (3)63000000	(2)060218 (5)BLANK	322 4	44433434345 MT	M234 I46
74670214	690682034	Embossing-press operator, molded goods	(3)59002 (3)63000000	(1)060209 (5)BLANK	322 5	34343433354 MT	L46 I357
74670217	692362010	Set-up mechanic, crown assembly machine	(3)59002 (3)63000000	(1)060220 (5)BLANK	322 5	33334434355 RT	L46 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

7472 ROASTING AND BAKING MACHINE SETUP OPERATORS

These people set up and operate roasting and baking machines. They start heating units and set controls to regulate baking time, temperature, and machine operations. They use handtools to adjust machine controls. Some workers set up and operate equipment such as roasters, dryers, and grinders to process cocoa beans to make chocolate liquor. Others operate equipment used to bake and coat color TV tubes, or glaze pottery. These workers control conveyors or pumps that move materials into or out of the machines.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		1	1		
%		50	50		

PHY	2	3	4	5	6
freq			2		1
%			100		50

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1					2	
%				50					100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq			1	1				= 2
%			50	50				
M freq		2						= 2
%		100						
L freq		1	1					= 2
%		50	50					

SVP	1	2	3	4	5	6	7	8	9
freq				1			1		
%				50			50		

ENV	I	O	B	2	3	4	5	6	7
freq	2				1				
%	100				50				

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	1	1	1	1	2		1	1	2		1
	4	1	1	1	1		2	1	1			
	5										2	1
						percent						
range	1											
	2											
	3	50	50	50	50	100		50	50	100		50
	4	50	50	50	50		100	50	50			
	5										100	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74720205	523380010	Cocoa-bean roaster II	(1)55N19 (1)61086226	(1)060103 (2)BLANK	423 7	33333433353 JT	L4 I3
74720208	574382010	Setter, tv tube coating and baking	(1)59001 (1)50144899	(1)060218 (2)BLANK	322 4	44443444355 T	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

6 Associated DOT Titles

7474 FOLDING MACHINE SETUP OPERATOR

These workers set up and operate machines that cut, crease, fold, glue, or staple paper to make products such as envelopes, boxes, and business forms. They install gears, and other parts and adjust the machines for specific jobs. They perform trial runs to detect problems and may take the machines apart to repair or replace broken or worn parts. They then load them with paper, glue, and other necessary materials. They set the machine control, start the machines, and watch them operate. They also check finished products for defects.

CODING TABLES

Total count = 6

PHY	S	L	M	H	V
freq		1	4	1	
%		17	67	17	

PHY	2	3	4	5	6
freq		2	6		4
%		33	100		67

TEMP	D	F	I	J	M	P	R	S	T	V
freq					5		1		6	
%					83		17		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	5					= 6
%		17	83					
M freq		6						= 6
%		100						
L freq	1	5						= 6
%	17	83						

SVP	1	2	3	4	5	6	7	8	9
freq				4	1		1		
%				67	17		17		

ENV	I	O	B	2	3	4	5	6	7
freq	6						4	1	1
%	100						67	17	17

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	6	2	1	6	3		6	2	6		
	4		4	5		3	6		4			
	5										6	6
percent												
range	1											
	2											
	3	100	33	17	100	50		100	33	100		
	4		67	83		50	100		67			
	5										100	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74740205	641680010	Envelope-folding-machine adjuster	(1)55I34 (1)61087045	(1)060102 (6)BLANK	322 7	33433433355 MT	M346 I
74740208	641682014	Gluing-machine operator, automatic	(1)55T30 (1)50100201	(1)060220 (6)BLANK	322 4	33434434355 RT	L4 I
74740211	649682010	Box-folding-machine operator	(2)55F06 (2)61087054	(3)060204 (6)BLANK	322 4	34433434355 MT	M46 I5
74740214	649682026	Platen-press operator	(2)55F06 (2)61087054	(3)060204 (6)BLANK	322 5	34433433355 MT	M34 I5
74740217	649682030	Shell-machine operator	(1)55P12 (1)61087262	(1)060209 (6)BLANK	321 4	34334434355 MT	M46 I567
74740220	649682034	Slitter-creaser-slotter operator	(1)55P46 (1)61081442	(3)060204 (6)BLANK	222 4	34434434355 MT	M46 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

2 Associated DOT Titles

7476 STILL, CLARIFYING, AND PRECIPITATING MACHINE SETUP OPERATORS

These people set up and operate equipment used to process liquid products. For example, some operate equipment to process milk, ice cream, and other dairy products. Others set up and operate equipment to produce chemicals for use in research or product development. They assemble, adjust, and repair machine units. They may measure and mix ingredients. They control the temperature, pressure, and flow rates of materials. They also watch meters and gauges to check process conditions, and may keep production records.

CODING TABLES

Total count = 2

PHY	S	L	M	H	V
freq		1		1	
%		50		50	

PHY	2	3	4	5	6
freq	1	1	2		2
%	50	50	100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2				2	1
%					100				100	50

attributes

GED	1	2	3	4	5	6	7	freq
R freq				2				= 2
%				100				
M freq		1	1					= 2
%		50	50					
L freq			2					= 2
%			100					

SVP	1	2	3	4	5	6	7	8	9
freq					1		1		
%					50		50		

ENV	I	O	B	2	3	4	5	6	7
freq	2					1	1	1	1
%	100					50	50	50	50

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2	1	1	1	1							
	3	1	1		1	2	1	2	2	2		1
	4			1			1					1
	5										2	
percent												
range	1											
	2	50	50	50	50							
	3	50	50		50	100	50	100	100	100		50
	4			50			50					50
	5										100	

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74760205	529382018	Dairy-processing-equipment operator	(1)55H35 (1)61086026	(1)060215 (1)01040102	423 5	33433433354 MT	H2346 I456
74760208	559382046	Pilot-control operator	(1)55614 (1)61087290	(1)020401 (1)BLANK	433 7	22223333353 VMT	L46 I7

CLASSIFICATION AND CODING DISTRIBUTIONS

15 Associated DOT Titles

7477 CRUSHING AND GRINDING MACHINE SETUP OPERATORS

These workers set up and operate machines used to cut, grind, shape, and polish stone or glass. They select and install cutting wheel for the type of stone and the finish desired. Then they use handtools and measuring devices to adjust machine guides and stops that control the cut of the wheel. They move hand and foot controls to start the machine and regulate its action. While they are working, they may spread water on the surface of the stone or glass to look for puddles that indicate uneven areas.

CODING TABLES

Total count = 15

PHY	S	L	M	H	V
freq		3	8	4	
%		20	53	27	

PHY	2	3	4	5	6
freq	1	2	15		11
%	7	13	100		73

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	13		5		15	
%				7	87		33		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	11	3				= 15
%		7	73	20				
M freq	4	9	2					= 15
%	27	60	13					
L freq	8	3	2	2				= 15
%	53	20	13	13				

SVP	1	2	3	4	5	6	7	8	9
freq			3	3	4	2	3		
%			20	20	27	13	20		

ENV	I	O	B	2	3	4	5	6	7
freq	15					8	9	4	1
%	100					53	60	27	7

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				2			2				
	3	14	3	5	13	13		11	6	15		
	4	1	12	10		2	13	2	9		3	2
	5						2				12	13
percent												
range	1											
	2				13			13				
	3	93	20	33	87	87		73	40	100		
	4	7	80	67		13	87	13	60		20	13
	5						13				80	87

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74770205	673382018	Stone polisher, machine	(2)55025 (2)61082413	(12)060208 (14)BLANK	311 6	34433434355 MT	M4 I45
74770208	673382022	Stone polisher, machine apprentice	(2)55025 (2)61082413	(12)060208 (14)BLANK	311 6	34433434355 MT	M4 I45
74770211	673[illegible]80010	Edging-machine setter	(4)59002 (4)63000000	(1)060102 (14)BLANK	321 5	34433433355 MT	M46 I5
74770214	673682010	Automatic pattern edger	(4)59002 (4)63000000	(12)060208 (14)BLANK	311 3	34434534345 JT	H346 I456
74770217	673682014	Beveling-and-edging-machine operator	(1)55E72 (1)61088015	(12)060208 (14)BLANK	323 4	34433444355 RMT	M46 I5
74770220	673682018	Edger-machine operator	(4)59002 (4)63000000	(12)060208 (14)BLANK	211 3	44433434355 RMT	H46 I456
74770223	673682026	Miter grinder operator	(2)55L36 (2)61085009	(12)060208 (14)BLANK	323 4	34433434345 RMT	M46 I45
74770226	673685054	Finger-grip-machine operator	(2)55L36 (2)61085009	(12)060208 (14)BLANK	321 3	34434444355 RT	M4 I4
74770229	674662010	Stone-lathe operator	(1)55023 (1)61021010	(12)060208 (14)BLANK	422 7	34333434354 MT	H4 I
74770232	674682010	Finishing-machine operator	(1)55K56 (1)61021004	(1)060202 (14)BLANK	321 4	34433433355 MT	L46 I
74770235	675682010	Contour grinder	(1)55667 (1)50144202	(12)060208 (14)BLANK	321 5	34333433355 MT	M46 I456
74770238	675682018	Planer, stone	(1)55M26 (1)61082407	(12)060208 (14)BLANK	322 5	34333433355 MT	H46 I7

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74770241 690682014  Ball-truing-machine operator          (  4)59002     (  1)060209   322  33433534344  M2346
                                                          (  4)63000000  ( 14)BLANK    5    RMT          I456

74770244 716382018  Precision-lens grinder                (  2)55870     ( 12)060208   434  33323423355  L46
                                                          (  2)50143001  (  1)17210100 7    MT           I

74770247 716382022  Precision-lens-grinder apprentice     (  2)55870     ( 12)060208   434  33323423355  L46
                                                          (  2)50143001  ( 14)BLANK    7    MT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

24 Associated DOT Titles

7478 SLICING AND CUTTING MACHINE SETUP OPERATORS

These workers set up and operate equipment used to slice or cut materials. This may include materials such as plastic, wallboard, hides, paper, cardboard, stone, and glass. They follow work orders to determine the setup required, and use handtools and measuring devices to install and adjust machine attachments. They load materials in the machines, and move levers and other controls to regulate machine actions. They replace worn or damaged machine parts. They check finished products for defects, and may weigh or measure sample products.

CODING TABLES

Total count = 24

PHY	S	L	M	H	V
freq		9	13	2	
%		38	54	8	

PHY	2	3	4	5	6
freq	4	4	24	1	14
%	17	17	100	4	58

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	17		13		21	1
%				4	71		54		88	4

attributes

GED	1	2	3	4	5	6	7	freq
R freq			24					= 24
%			100					
M freq		24						= 24
%		100						
L freq	4	15	5					= 24
%	17	63	21					

SVP	1	2	3	4	5	6	7	8	9
freq			2	14	7	1			
%			8	58	29	4			

ENV	I	O	B	2	3	4	5	6	7
freq	24					2	13	7	
%	100					8	54	29	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	20	7	6	15	18		17	7	23	1	
	4	4	17	18	9	6	23	7	17	1	6	1
	5						1				17	23
percent												
range	1											
	2											
	3	83	29	25	63	75		71	29	96	4	
	4	17	71	75	38	25	96	29	71	4	25	4
	5						4				71	96

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USDE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
74780205	579382018	Knife operator	(1)55R60 (1)61088027	(6)060209 (20)BLANK	322 5	34334443355 RT	M46 I5
74780208	640360010	Panel-machine setter	(2)55H64 (2)61081424	(2)060102 (20)BLANK	323 6	33433444345 MT	L46 I5
74780211	640682010	Convolute-tube winder	(2)55671 (2)61085801	(5)060204 (20)BLANK	322 4	34433433355 MT	M4 I5
74780214	640682018	Cutting-machine operator	(1)55H26 (7)63000000	(5)060204 (20)BLANK	322 4	34433434355 MT	M46 I5
74780217	640682022	Spiral-tube winder	(2)55671 (2)61085801	(5)060204 (20)BLANK	322 4	34444434355 MT	M4 I5
74780220	649682038	Slitter-scorer-cut-off operator	(1)55P47 (1)61081443	(5)060204 (20)BLANK	322 5	34433434355 MT	H346 I56
74780223	649682042	Tablet-making-machine operator	(6)59002 (7)63000000	(5)060204 (20)BLANK	322 4	34433434355 MT	M46 I5
74780226	670362010	Gang sawyer, stone	(3)55M65 (3)61085014	(5)060208 (20)BLANK	321 5	34443444345 RT	M24 I5
74780229	677382010	Batting-machine operator, insulation	(2)59001 (2)50144899	(6)060209 (20)BLANK	323 5	33433443335 MT	M234 I6
74780232	677462010	Circular sawyer, stone	(3)55M65 (3)61085014	(5)060208 (20)BLANK	321 4	34433434355 RT	M4 I45
74780235	677462014	Wire sawyer	(3)55M65 (3)61085014	(5)060208 (20)BLANK	321 5	34433434355 MT	H4 I45
74780238	677562010	Glass-cutting-machine operator, automatic	(1)55J34 (1)61081425	(5)060208 (20)BLANK	322 3	34443434354 RJMT	L2346 I6

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74780241 677682026  Tenoner operator                        (  6)59002     (  6)060209  321  33433433355  L4
                                                            (  7)63000000  (  1)17360100 4   MT           I56

74780244 690462010  Outsole cutter, automatic               (  6)59002     (  6)060209  322  33344444355  M46
                                                            (  7)63000000  (  3)17340100 4   RT           I5

74780247 690680010  Rubber-goods cutter-finisher            (  1)55M43     (  1)060103  323  33433433355  M46
                                                            (  1)61081435  ( 20)BLANK   4    RMT          I

74780250 690682010  Arch-cushion-skiving-machine            (  1)55B04     (  1)060207  322  34334434345  M4
                    operator                                (  1)61088410  ( 20)BLANK   4    MR           I

74780253 690682038  Foxing-cutting-machine operator,        (  6)59002     (  3)060203  322  44443434355  L24
                    automatic                               (  7)63000000  ( 20)BLANK   4    RM           I

74780256 690682042  Heel breaster, leather                  (  1)55J90     (  3)060205  322  44443434345  L46
                                                            (  1)61085411  (  3)17340100 4   RMT          I6

74780259 690682046  Heel-seat fitter, machine               (  1)55J94     (  3)060205  322  44443444345  L46
                                                            (  1)61085415  (  3)17340100 4   RT           I6

74780262 690682050  Hot-die-press operator                  (  2)55H64     (  6)060209  322  44444444455  L4
                                                            (  2)61081424  ( 20)BLANK   4    RT           I6

74780265 692360014  Brush-machine setter                    (  2)59001     (  2)060102  323  34333434355  M3456
                                                            (  2)50144899  ( 20)BLANK   5    MT           I5

74780268 692682034  Electrode turner-and-finisher           (  6)59002     (  6)060209  322  33343434355  M46
                                                            (  7)63000000  ( 20)BLANK   4    RMT          I

74780271 692682046  Paint-roller-cover-machine              (  6)59002     (  1)060220  323  33334433345  L46
                    setter                                  (  7)63000000  ( 20)BLANK   5    VM           I

74780274 716682010  Eyeglass-lens cutter                    (  1)55B69     (  5)060208  322  34433533355  L46
                                                            (  1)50143002  ( 20)BLANK   3    RT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

49 Associated DOT Titles

7479 MACHINE SETUP OPERATORS, MISCELLANEOUS

These workers set up and operate a variety of machines used in making or processing products. They read work orders for the machine setup; materials, and procedures to use. They install and adjust machine attachments and set controls that regulate the action of the machines. They may watch temperature or other displays and test, weigh, or measure finished products. They use handtools and measuring devices to set up the machines and may clean, repair, or replace parts. They also may load materials into machines to be processed.

CODING TABLES

Total count = 49

PHY	S	L	M	H	V
freq		19	26	4	
%		39	53	8	

PHY	2	3	4	5	6
freq	1	14	49	5	35
%	2	29	100	10	71

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			3	41		12		45	9
%	2			6	84		24		92	18

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			41	8				= 49
%			84	16				
M freq	4	34	10	1				= 49
%	8	69	20	2				
L freq	5	26	16	2				= 49
%	10	53	33	4				

SVP	1	2	3	4	5	6	7	8	9
freq			3	18	17	10	1		
%			6	37	35	20	2		

ENV	I	O	B	2	3	4	5	6	7
freq	48		1		2	3	22	9	5
%	98		2		4	6	45	18	10

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				1	3				1		
	3	46	19	18	39	35	6	34	24	47	1	4
	4	3	30	31	9	11	41	15	25	1	10	13
	5						2				38	32
percent												
range	1											
	2				2	6				2		
	3	94	39	37	80	71	12	69	49	96	2	8
	4	6	61	63	18	22	84	31	51	2	20	27
	5						4				78	65

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
74790205	503362010	Pickler, continuous pickling line	(1)55M17 (1)61088282	(1)060210 (48)BLANK	333 6	34433434355 MT	M46 I67
74790208	520682026	Molding-machine operator	(22)59002 (24)63000000	(4)060215 (48)BLANK	323 6	33333434355 RMT	L4 I
74790211	521682038	Shrimp-peeling-machine operator	(1)55P14 (1)61086206	(4)060215 (48)BLANK	312 5	34434534345 RMT	M234 I456
74790214	526682010	Batter scaler	(1)55E53 (1)61086298	(4)060215 (1)17290100	322 4	34444434355 T	L4 I
74790217	529682026	Lozenge maker	(1)55N31 (1)61086227	(4)060215 (48)BLANK	312 5	33433434355 MT	H46 I
74790220	534682026	Combiner operator	(1)55G56 (24)63000000	(8)060209 (48)BLANK	322 4	34433444355 MT	M46 I5
74790223	539562010	High-density finishing operator	(1)55J98 (1)61087010	(3)060218 (48)BLANK	322 3	34433444354 MT	M46 I7
74790226	553362010	Belt-press operator I	(1)55R57 (1)61087618	(1)060213 (48)BLANK	322 5	33343434345 RMT	H34 I3
74790229	559482014	Putty tinter-maker	(1)57031 (24)63000000	(3)060218 (48)BLANK	322 5	34444444353 MT	M46 I
74790232	574462010	Abrasive-coating-machine operator	(1)55E01 (1)61088063	(4)060221 (48)BLANK	321 4	34334444355 T	L4 I
74790235	574582010	Silvering applicator	(2)55R68 (2)61084210	(4)060221 (48)BLANK	322 5	34433434354 MT	M46 I5
74790238	574682014	Spray-machine operator	(1)55P82 (1)61088023	(4)060221 (48)BLANK	321 5	34433433354 MT	M46 I5

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74790241 579380010 Board-machine set-up operator          (  1)55E87     (  2)060103   322  33333333355  L4
                                                           (  1)50144818  ( 48)BLANK    6    VMT          I6

74790244 590362014 Impregnating-machine operator          ( 22)59002     (  3)060218   322  34343443355  M4
                                                           ( 24)63000000  ( 48)BLANK    4    VM           I36

74790247 599380010 Exhaust equipment set-up mechanic      ( 22)59002     (  2)060103   444  33333444355  L46
                                                           ( 24)63000000  ( 48)BLANK    6    MT           I6

74790250 599382010 Paint-sprayer operator, automatic      (  2)55R68     (  4)060221   323  34343434354  M46
                                                           (  2)61084210  ( 48)BLANK    5    MT           I57

74790253 632360010 Gage-and-weigh-machine adjuster        ( 22)59002     ( 10)060102   323  34433433355  L3456
                                                           ( 24)63000000  ( 48)BLANK    5    MT           I

74790256 632380026 Varnishing-unit tool setter            ( 22)59002     ( 10)060102   323  34433443355  L46
                                                           ( 24)63000000  ( 48)BLANK    3    RMT          I

74790259 641562010 Corrugator operator                    (  1)55G92     (  1)060204   322  34434434355  M346
                                                           (  1)61087060  ( 48)BLANK    5    MT           I5

74790262 649380010 Machine set-up operator, paper         (  1)55K98     ( 10)060102   322  33433433344  M346
                   goods                                   (  1)50144819  ( 48)BLANK    5    MT           I5

74790265 649682018 Drill-press operator, acoustical       ( 22)59002     (  8)060209   322  34433433355  L4
                   tile                                    ( 24)63000000  ( 48)BLANK    5    MT           I6

74790268 649682022 Embosser operator                      (  1)55I26     (  8)060209   322  34433444355  M46
                                                           (  1)61087046  ( 48)BLANK    5    MT           I5

74790271 652682022 Stamper, machine                       ( 22)59002     (  4)060208   311  34433434333  L46
                                                           ( 24)63000000  ( 48)BLANK    4    MT           I

74790274 676462010 Router operator                        (  1)55Q22     (  4)060208   333  34333333355  H4
                                                           (  1)61020204  ( 48)BLANK    3    MT           I567

74790277 676682010 Drill operator, automatic              (  1)55H98     (  4)060208   321  34433434345  H346
                                                           (  1)61020203  ( 48)BLANK    4    MT           I45

74790280 679682010 Banding-machine operator               ( 22)59002     (  4)060208   311  44443433344  L46
                                                           ( 24)63000000  ( 48)BLANK    4    RT           I

74790283 690360010 Wad-blanking-press adjuster            ( 22)59002     ( 10)060102   322  33433443355  L345
                                                           ( 24)63000000  ( 48)BLANK    4    VMT          I5

74790286 690362010 Lead operator, automatic vulcanizing   (  1)55S39     (  1)060207   322  33324443354  M46
                                                           (  1)61087647  ( 48)BLANK    5    VMT          I

74790289 690380010 Machine setter                         ( 22)59002     ( 10)060102   323  33333433344  M346
                                                           ( 24)63000000  ( 48)BLANK    5    MT           I5

74790292 690382014 Weatherstrip-machine operator          ( 22)59002     (  8)060209   323  33443444355  M4
                                                           ( 24)63000000  ( 48)BLANK    4    RMT          I

74790295 690580010 Hide splitter                          ( 22)59002     (  1)060205   322  34434444355  L4
                                                           ( 24)63000000  ( 48)BLANK    4    DT           I457

74790298 690662010 Tire-regrooving-machine operator       (  1)55D22     (  1)051213   323  44433333344  M346
                                                           (  1)61088614  ( 48)BLANK    4    JM           B

74790301 690682090 Trimming-machine operator              ( 22)59002     (  1)060202   322  44443434355  M46
                                                           ( 24)63000000  ( 48)BLANK    4    RT           I

74790304 691682010 Asbestos-wire finisher                 ( 22)59002     (  8)060209   322  33444444455  M4
                                                           ( 24)63000000  ( 48)BLANK    4    R            I

74790307 691682014 Braider operator                       (  1)55S52     (  8)060209   322  34433433355  L46
                                                           (  1)61088437  ( 48)BLANK    5    MT           I5

74790310 692360010 Assembly-machine-set-up mechanic       ( 22)59002     ( 10)060102   333  33332334345  M3456
                                                           ( 24)63000000  ( 48)BLANK    5    VMT          I

74790313 692360018 Firesetter                             ( 22)59002     ( 10)060102   433  33332433354  M46
                                                           ( 24)63000000  ( 48)BLANK    6    JM           I56

74790316 692380014 Set-up mechanic, automatic             ( 22)59002     ( 10)060102   433  33332433254  M456
                   line                                    ( 24)63000000  ( 48)BLANK    6    VMT          I5
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74790319 692382010 Ballpoint-pen-assembly-machine      (  3)59001      (  5)060220   433  34433433354  M46
                   operator                            (  3)50144899   ( 48)BLANK    6    VMT          I5

74790322 692382014 Plate stacker, machine              ( 22)59002      (  5)060220   322  34434434355  L346
                                                       ( 24)63000000   ( 48)BLANK    4    RMT          I5

74790325 692482010 Carbon-and-graphite-brush-          (  3)59001      (  8)060209   333  34433443354  L46
                   machine operator                    (  3)50144899   ( 48)BLANK    4    MT           I

74790328 692682014 Bead-forming-machine operator       ( 22)59002      (  8)060209   322  34433433345  M46
                                                       ( 24)63000000   ( 48)BLANK    4    RT           I

74790331 692682070 Twisting-machine operator           ( 22)59002      (  5)060220   322  33434444345  L46
                                                       ( 24)63000000   ( 48)BLANK    5    RT           I5

74790334 694362010 Clip-loading-machine adjuster       ( 22)59002      (  5)060220   323  34433433355  L346
                                                       ( 24)63000000   ( 48)BLANK    4    VMT          I

74790337 694382010 Salvage-machine operator            ( 22)59002      (  5)060220   322  34334433355  M4
                                                       ( 24)63000000   ( 48)BLANK    4    RMT          I6

74790340 724360010 Set-up mechanic, coil-winding       (  1)55R82      ( 10)060102   434  33333333355  M346
                   machines                            (  1)61085810   ( 48)BLANK    6    VMT          I5

74790343 809382010 Balancing-machine set-up worker     (  3)59001      (  1)060301   433  33333534355  M46
                                                       (  3)50144899   ( 48)BLANK    7    MT           I5

74790346 960362010 Motion-picture projectionist        (  1)55C40      (  1)051005   422  33333433353  L46
                                                       (  1)50142800   ( 48)BLANK    6    JMT          I

74790349 976360010 Print controller                    (  1)52900      ( 10)060102   432  33333333353  L3456
                                                       (  1)61084400   ( 48)BLANK    6    MT           I5
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CLASSIFICATION AND CODING DISTRIBUTIONS

29 Associated DOT Titles

7512 LATHE AND TURNING MACHINE OPERATORS AND TENDERS

These workers operate machines used to grind, bore, thread, or cut metal or plastic workpieces. They read blueprints or work orders, install and adjust the required cutting tools, and position the workpieces for machining. They may brush oil or abrasives on the cutting tools to help the cutting or grinding action. They move switches and other controls to advance the cutters and smooth the surfaces of the workpieces. They also may examine and measure finished pieces to see that requirements are met.

CODING TABLES

Total count = 29

PHY	S	L	M	H	V
freq		21	7	1	
%		72	24	3	

PHY	2	3	4	5	6
freq			29		23
%			100		79

TEMP	D	F	I	J	M	P	R	S	T	V
freq					13		22		25	
%					45		76		86	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		18	10	1				= 29
%		62	34	3				
M freq	16	10	3					= 29
%	55	34	10					
L freq	11	16	2					= 29
%	38	55	7					

SVP	1	2	3	4	5	6	7	8	9
freq		4	12	6	2	4	1		
%		14	41	21	7	14	3		

ENV	I	O	B	2	3	4	5	6	7
freq	29						11	3	
%	100						38	10	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				1	2			1	1		
	3	13	3	5	14	20		22	17	25		
	4	16	26	24	14	6	24	7	11	3	8	2
	5					1	5				21	27
percent												
range	1											
	2				3	7			3	3		
	3	45	10	17	48	69		76	59	86		
	4	55	90	83	48	21	83	24	38	10	28	7
	5					3	17				72	93

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
75120205	604362010	Lathe operator, numerical control	(1)55L02 (1)61021403	(1)060103 (23)BLANK	433 6	33322433355 MT	M46 I5
75120208	604382010	Screw-machine operator, multiple spindle	(23)55K58 (23)61021006	(14)060202 (4)17230300	322 6	34333433355 MT	M46 I5
75120211	604382014	Screw-machine operator, single spindle	(23)55K58 (23)61021006	(14)060202 (4)17230300	322 5	34333433355 MT	M46 I5
75120214	604682010	Screw-machine operator, swiss-type	(23)55K58 (23)61021006	(14)060202 (23)BLANK	332 6	33333433355 MT	L46 I5
75120217	604685010	Balance recesser	(23)55K58 (23)61021006	(1)060224 (23)BLANK	211 3	44443443345 RT	L46 I
75120220	604685014	Facing-machine operator	(23)55K58 (23)61021006	(14)060202 (23)BLANK	211 3	44443433345 RT	L46 I
75120223	604685018	Knurling-machine operator	(23)55K58 (23)61021006	(9)060402 (23)BLANK	222 3	44433434345 RT	M46 I
75120226	604685022	Lap cutter-truer operator	(23)55K58 (23)61021006	(9)060402 (23)BLANK	211 2	44443444455 RT	L4 I
75120229	604685026	Lathe operator, production	(23)55K58 (23)61021006	(9)060402 (4)17230300	222 3	44443433355 RMT	M46 I5
75120232	604685030	Rim-turning finisher	(23)55K58 (23)61021006	(14)060202 (23)BLANK	211 3	44443433355 RT	L46 I
75120235	604685034	Screw-machine operator, production	(23)55K58 (23)61021006	(9)060402 (4)17230300	222 4	44444444455 MRT	M46 I5
75120238	604685038	Threading-machine operator	(23)55K58 (23)61021006	(9)060402 (23)BLANK	212 4	34433533355 RT	L46 I5

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75120241 604685042  Turret-lathe operator, tumble        ( 23)55K58     ( 14)060202  211  44443434345  L46
                    tailstock                            ( 23)61021006  ( 23)BLANK   3    RT           I

75120244 615685018  Cup-trimming-machine operator        ( 23)55K58     (  9)060402  211  44444534345  L4
                                                         ( 23)61021006  ( 23)BLANK   2    RT           I5

75120247 619382014  Fittings finisher                    ( 23)55K58     ( 14)060202  322  34434444344  L46
                                                         ( 23)61021006  ( 23)BLANK   4    RT           I6

75120250 619482010  Lathe winder                         ( 23)55K58     ( 14)060202  332  34332433255  L4
                                                         ( 23)61021006  (  2)17230400 4   RMT          I5

75120253 619682010  Bell spinner                         ( 23)55K58     ( 14)060202  323  34433434355  H46
                                                         ( 23)61021006  ( 23)BLANK   7    RT           I6

75120256 619685082  Spinning-lathe operator, automatic   ( 23)55K58     (  9)060402  211  44445444455  L4
                                                         ( 23)61021006  (  2)17230400 2   R            I5

75120259 619685086  Winding-lathe operator               ( 23)55K58     (  9)060402  211  44444544345  M4
                                                         ( 23)61021006  ( 23)BLANK   3    R            I6

75120262 690685190  Fountain pen turner                  (  2)59002     (  1)060409  212  44444433354  L46
                                                         (  2)63000000  ( 23)BLANK   3    RT           I5

75120265 690685202  Grooving-lathe tender                ( 23)55K58     (  9)060402  212  44443434355  L46
                                                         ( 23)61021006  ( 23)BLANK   2    R            I

75120268 700682014  Lathe hand                           ( 23)55K58     ( 14)060202  312  34433433355  L46
                                                         ( 23)61021006  ( 23)BLANK   6    MT           I

75120271 715682010  Barrel finisher                      ( 23)55K58     ( 14)060202  212  44444443355  L4
                                                         ( 23)61021006  ( 23)BLANK   3    R            I

75120274 715685014  Cutter, v-groove                     ( 23)55K58     ( 14)060202  211  44433534345  L46
                                                         ( 23)61021006  ( 23)BLANK   3    RT           I

75120277 715685018  Deburrer, machine                    ( 23)55K58     ( 14)060202  211  34433532355  L46
                                                         ( 23)61021006  ( 23)BLANK   3    MT           I

75120280 715685062  Tapper II                            (  2)59002     ( 14)060202  211  44443433355  L46
                                                         (  2)63000000  ( 23)BLANK   3    MT           I

75120283 770682010  Jewel-bearing broacher               (  3)55K28     (  2)060230  322  34433433355  L46
                                                         (  3)61021003  ( 23)BLANK   5    RMT          I

75120286 770682014  Jewel-bearing driller                (  3)55K28     (  1)060104  322  33433433355  L46
                                                         (  3)61021003  ( 23)BLANK   4    RMT          I

75120289 770682022  Jewel-bearing turner                 (  3)55K28     (  2)060230  322  34433433355  L46
                                                         (  3)61021003  ( 23)BLANK   4    RMT          I
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CLASSIFICATION AND CODING DISTRIBUTIONS

15 Associated DOT Titles

7513 MILLING AND PLANING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to cut, grind, or shape metal or plastic workpieces. They study blueprints or work tickets to determine the machining to be done. They install the required machine attachments, lift workpieces onto the machines, and move controls to regulate machine actions. They may then replace worn machine cutters and saw or melt stock to prepare it for grinding or casting. They also examine or measure finished work and clean the equipment and work area.

CODING TABLES

Total count = 15

PHY	S	L	M	H	V
freq		12	3		
%		80	20		

PHY	2	3	4	5	6
freq			15		12
%			100		80

TEMP	D	F	I	J	M	P	R	S	T	V
freq					3		12		14	
%					20		80		93	

GED	1	2	3	4	5	6	7	freq
	attributes							
R freq		11	4					= 15
%		73	27					
M freq	8	7						= 15
%	53	47						
L freq	5	10						= 15
%	33	67						

SVP	1	2	3	4	5	6	7	8	9
freq		6	5	3	1				
%		40	33	20	7				

ENV	I	O	B	2	3	4	5	6	7
freq	15						3	3	
%	100						20	20	

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2											
3	3			3	8		9	8	14		
4	12	15	15	12	7	13	6	7	1	3	
5						2				12	15
percent											
range 1											
2											
3	20			20	53		60	53	93		
4	80	100	100	80	47	87	40	47	7	20	
5						13				80	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75130205	605682014	Broaching-machine operator, production	(15)55L31 (15)61021007	(10)060202 (3)17230300	322 4	44443434355 MT	M46 I5
75130208	605682018	Router operator, radial	(15)55L31 (15)61021007	(10)060202 (3)17230300	322 4	34443434355 MT	L4 I56
75130211	605682030	Wheel cutter	(15)55L31 (15)61021007	(10)060202 (12)BLANK	322 5	34433433355 MT	L46 I
75130214	605685010	Barrel rifler	(15)55L31 (15)61021007	(5)060402 (12)BLANK	212 3	44443443355 RT	L46 I
75130217	605685014	File cutter	(15)55L31 (15)61021007	(5)060402 (12)BLANK	322 4	34434444355 RT	L46 I
75130220	605685018	Hooking-machine operator	(15)55L31 (15)61021007	(10)060202 (12)BLANK	211 3	44444433355 RT	L46 I
75130223	605685022	Jewel stripper	(15)55L31 (15)61021007	(10)060202 (12)BLANK	212 2	44443443455 RT	L46 I
75130226	605685026	Lever miller	(15)55L31 (15)61021007	(10)060202 (12)BLANK	212 2	44444444355 RT	L4 I
75130229	605685030	Milling-machine operator, production	(15)55L31 (15)61021007	(5)060402 (3)17230300	222 3	44433433355 RT	M46 I56
75130232	605685034	Planing-machine operator	(15)55L31 (15)61021007	(10)060202 (12)BLANK	211 3	44444434345 RT	L46 I
75130235	605685038	Profiling-machine operator	(15)55L31 (15)61021007	(10)060202 (12)BLANK	211 2	44444433345 RT	L46 I
75130238	605685042	Scribing-machine operator	(15)55L31 (15)61021007	(5)060402 (12)BLANK	222 2	44444544355 RT	L46 I

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75130241 605685046  Squaring-machine operator      ( 15)55L31     ( 10)060202   211  44443433355  L46
                                                   ( 15)61021007  ( 12)BLANK    2    RT           I

75130244 605685050  Tooth cutter                   ( 15)55L31     ( 10)060202   222  44443433345  L46
                                                   ( 15)61021007  ( 12)BLANK    3    RT           I

75130247 607686010  Magnesium-mill operator        ( 15)55L31     (  5)060402   211  44444544355  M4
                                                   ( 15)61021007  ( 12)BLANK    2    R            I6
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CLASSIFICATION AND CODING DISTRIBUTIONS

15 Associated DOT Titles

7514 PUNCHING AND SHEARING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to cut, and shape metal and plastic workpieces. They follow charts or other instructions to install machine attachments and adjust machine cutters and guides. They load or feed materials into the machines and press pedals and turn cranks to operate the machinery. They may guide workpieces along marked cutting lines to cut them into specified shapes. They check machined pieces for defects, and replace worn or broken machine parts as required. They also may operate conveyors and keep production records.

CODING TABLES

Total count = 15

PHY	S	L	M	H	V
freq		5	4	6	
%		33	27	40	

PHY	2	3	4	5	6
freq		2	15		7
%		13	100		47

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2		13		12	
%					13		87		80	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		12	2	1				= 15
%		80	13	7				
M freq	7	7	1					= 15
%	47	47	7					
L freq	6	8	1					= 15
%	40	53	7					

SVP	1	2	3	4	5	6	7	8	9
freq		4	7	3	1				
%		27	47	20	7				

ENV	I	O	B	2	3	4	5	6	7
freq	15						8	8	2
%	100						53	53	13

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	6		2	6	6		6	5	13	1	1
	4	9	15	12	9	9	9	9	10	2	6	1
	5			1			6				8	13
percent												
range	1											
	2											
	3	40		13	40	40		40	33	87	7	7
	4	60	100	80	60	60	60	60	67	13	40	7
	5			7			40				53	87

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75140205	615482030	Rotary-shear operator	(3)55R80 (3)61081459	(3)060202 (11)BLANK	322 4	34433444345 MT	H346 I56
75140208	615482038	Turret-punch-press operator	(7)55R78 (7)61021609	(3)060202 (3)17230300	433 5	34333433335 MT	H346 I56
75140211	615682014	Punch-press operator III	(7)55R78 (7)61021609	(3)060202 (3)17230300	322 4	34433444345 RT	H46 I567
75140214	615685010	Burring-machine operator	(1)59003 (1)80002899	(10)060402 (11)BLANK	212 2	44444533455 RT	M4 I
75140217	615685022	Cut-off-machine operator	(7)55R78 (7)61021609	(10)060402 (11)BLANK	211 2	44444443355 RT	M4 I
75140220	615685026	Nibbler operator	(3)55R80 (3)61081459	(10)060402 (11)BLANK	222 3	34434544345 RT	M46 I56
75140223	615685030	Punch-press operator II	(7)55R78 (7)61021609	(10)060402 (1)17230400	211 3	44444544345 R	H4 I56
75140226	615685034	Shear operator II	(3)55R80 (3)61081459	(10)060402 (3)17230300	222 3	44434544345 RT	H4 I567
75140229	615685038	Strip-metal-punch-and-straightener operator	(7)55R78 (7)61021609	(10)060402 (11)BLANK	211 3	44543534355 RT	M4 I
75140232	615685042	Turret-punch-press operator, tape-control	(7)55R78 (7)61021609	(10)060402 (11)BLANK	222 3	44444543455 RT	H46 I56
75140235	690585014	Mottle-lay-up operator	(2)59002 (2)63000000	(10)060402 (11)BLANK	222 4	34334434343 RT	L46 I6
75140238	690665010	Slasher	(2)59002 (2)63000000	(10)060402 (11)BLANK	211 3	34443434355 RT	L4 I

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75140241 690685130  Dicer operator                  (  1)55H61     ( 10)060402   211  44444444354  L4
                                                    (  1)61081423  ( 11)BLANK    2    R            I5

75140244 715685070  Tubing-machine tender           (  7)55R78     (  1)060224   211  44444433355  L4
                                                    (  7)61021609  ( 11)BLANK    3    R            I

75140247 727685010  Plate slitter-and-inspector     (  1)55B58     (  1)060424   222  44443444355  L46
                                                    (  1)50142202  ( 11)BLANK    2    RT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

7515 EXTRUDING AND DRAWING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines that shape metal wire or strips by forcing the metal through special tools. They also may operate machines to cut, coat, or wrap covering around wire cable. They form products such as metal eyeglass frames, bullets, jewelry, dental wire, and electrodes. They read job orders, install the proper tools and thread the metal wire or strips through the machine. They start the machine, watch it operate, and make adjustments when necessary. They may use precision measuring devices to check finished products for defects.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq		4	2	1	
%		57	29	14	

PHY	2	3	4	5	6
freq		1	7		3
%		14	100		43

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	5		3		5	
%				14	71		43		71	

attributes

GED	1	2	3	4	5	6	7	freq
R freq	1	3	2	1				= 7
%	14	43	29	14				
M freq	2	4	1					= 7
%	29	57	14					
L freq	2	4	1					= 7
%	29	57	14					

SVP	1	2	3	4	5	6	7	8	9
freq		2	1	3	1				
%		29	14	43	14				

ENV	I	O	B	2	3	4	5	6	7
freq	7				1		3		
%	100				14		43		

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2				1	1						
3	3	1	1	1	4		4	2	7		
4	4	6	6	5	2	5	3	5			1
5						2				7	6
					percent						
range 1											
2				14	14						
3	43	14	14	14	57		57	29	100		
4	57	86	86	71	29	71	43	71			14
5						29				100	86

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75150205	614382014	Wire drawer	(3)55R41 (3)61088850	(1)060210 (4)17239900	322 4	34433433355 MT	L46 I
75150208	614682010	Draw-bench operator	(2)55H85 (2)61088267	(2)060202 (4)17239900	433 5	33422433354 MT	M4 I
75150211	614682014	Fancy-wire drawer	(3)55R41 (3)61088850	(2)060202 (4)17239900	322 4	34443444355 JMT	L4 I
75150214	614685010	Extruding-press operator	(1)59002 (1)63000000	(3)060402 (3)BLANK	222 4	44444544355 RT	H34 I35
75150217	614685014	Extrusion-press operator II	(1)59003 (1)80002899	(1)060421 (3)BLANK	222 2	44343534355 MT	L46 I5
75150220	614685018	Reducing-machine operator	(3)55R41 (3)61088850	(3)060402 (3)BLANK	111 2	44444434355 R	L4 I
75150223	614685022	Tube drawer	(2)55H85 (2)61088267	(3)060402 (4)17239900	211 3	44443444355 MR	M46 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

16 Associated DOT Titles

7516 ROLLING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines that shape metal by squeezing it through large rollers. Often, the metal is heated before it is shaped. They determine the work to be done and set machine stops, guides, and rolls accordingly. They load metal stock into the machine, move controls to regulate machine actions, and examine finished pieces for defects. They may also repair machine parts, clean the equipment and work area, operate conveyors, and keep processing records.

CODING TABLES

Total count = 16

PHY	S	L	M	H	V
freq		8	7	1	
%		50	44	6	

PHY	2	3	4	5	6
freq		2	16	3	12
%		13	100	19	75

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			1	6		9		14	
%	6			6	38		56		88	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		5	10	1				= 16
%		31	63	6				
M freq	6	6	4					= 16
%	38	38	25					
L freq	8	6	1	1				= 16
%	50	38	6	6				

SVP	1	2	3	4	5	6	7	8	9
freq		2	1	5	4	2	2		
%		13	6	31	25	13	13		

ENV	I	O	B	2	3	4	5	6	7
freq	16				5		13	5	2
%	100				31		81	31	13

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	11	2	4	11	8		11	4	16		2
	4	5	14	11	5	8	12	5	12		2	
	5			1			4				14	14
percent												
range	1											
	2											
	3	69	13	25	69	50		69	25	100		13
	4	31	88	69	31	50	75	31	75		13	
	5			6			25				88	88

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75160205	613362014	Roller, primary mill	(1)55M29 (1)50062408	(4)060210 (3)17239900	434 7	33333434343 DMT	M456 I35
75160208	613362018	Rougher	(2)55M38 (2)50062411	(6)060202 (13)BLANK	333 7	33334433353 MT	L456 I356
75160211	613362022	Speed operator	(1)55P68 (1)50062414	(4)060210 (13)BLANK	332 6	34334434355 JT	L46 I5
75160214	613382010	Coiler operator	(2)55G51 (2)61088229	(6)060202 (3)17239900	311 6	34433434355 RT	L46 I357
75160217	613382018	Screwdown operator	(1)55M80 (1)50062412	(6)060202 (13)BLANK	322 5	34433434355 MT	M46 I356
75160220	613462022	Straightening-roll operator	(2)55I95 (2)50062403	(6)060202 (13)BLANK	311 4	34434433345 MT	M346 I5
75160223	613585010	Bed operator	(1)55E64 (2)63000000	(4)060210 (13)BLANK	321 4	34434433355 RT	L46 I35
75160226	613662014	Rougher operator	(2)55M38 (2)50062411	(6)060202 (13)BLANK	322 5	34433434355 RT	M456 I5
75160229	613682010	Manipulator	(1)55L07 (1)50062405	(4)060210 (13)BLANK	322 5	34434434355 MT	L46 I56
75160232	613682018	Roller	(1)55M26 (1)61088418	(6)060202 (13)BLANK	332 4	34343444355 RT	L4 I5
75160235	613682026	Table operator	(1)55Q42 (1)61088844	(6)060402 (3)17239900	321 5	34434534355 MT	L46 I56
75160238	613685010	Coiler	(2)55G51 (2)61088229	(6)060402 (13)BLANK	211 4	44433533355 RT	L46 I5

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75160241 613685018  Piercing-mill operator              (  1)59002     (  6)060402   222  44443444355  M4
                                                        (  2)63000000  ( 13)BLANK    3    RT           I

75160244 613685022  Roller-leveler operator             (  2)55I95     (  6)060402   211  44443544355  M4
                                                        (  2)50062403  ( 13)BLANK    2    R            I6

75160247 613685030  Tubing-machine operator             (  1)55096     (  6)060402   211  44444444355  M4
                                                        (  1)61088283  ( 13)BLANK    4    R            I

75160250 619685034  Drum straightener I                 (  1)55C54     (  6)060402   211  44544544355  H346
                                                        (  1)61088286  ( 13)BLANK    2    RT           I57
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CLASSIFICATION AND CODING DISTRIBUTIONS

13 Associated DOT Titles

7517 PRESS AND BRAKE MACHINE OPERATORS AND TENDERS

These people operate or tend machines that cut, shape, and form metal into objects. They mount metal pieces onto holding devices in the machines and move controls to regulate the action of the machines. They may hold metal pieces against machine tools while they are being shaped, or use a crane to position large workpieces against machine stops. They may also tend a machine that compresses metal powders to shape parts. Once the metal pieces are shaped, they examine, weigh, and/or measure them to see if they meet specifications.

CODING TABLES

Total count = 13

PHY	S	L	M	H	V
freq		9	4		
%		69	31		

PHY	2	3	4	5	6
freq		1	13		7
%		8	100		54

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2		13		8	
%					15		100		62	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		9	4					= 13
%		69	31					
M freq	8	4	1					= 13
%	62	31	8					
L freq	8	5						= 13
%	62	38						

SVP	1	2	3	4	5	6	7	8	9
freq		4	5	3	1				
%		31	38	23	8				

ENV	I	O	B	2	3	4	5	6	7
freq	13						4		
%	100						31		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	3		3	2	5		10	5	12		
	4	10	13	7	11	8	7	3	8	1	4	
	5			3			6				9	13
percent												
range	1											
	2											
	3	23		23	15	38		77	38	92		
	4	77	100	54	85	62	54	23	62	8	31	
	5			23			46				69	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75170205	612685014	Spring tester I	(1)55Q57 (1)50142205	(1)060302 (11)BLANK	322 4	44443434355 RMT	L46 I5
75170208	616685086	Wire coiner	(5)59002 (6)63000000	(4)060402 (11)BLANK	211 3	44443433355 RT	M46 I
75170211	617685014	Corner former	(2)55S90 (2)61021611	(4)060402 (11)BLANK	211 3	44544534355 R	L4 I
75170214	617685026	Power-press tender	(1)55M51 (1)61021604	(4)060402 (11)BLANK	211 3	44444434345 R	L46 I5
75170217	617685038	Sintering-press operator	(1)55P30 (6)63000000	(1)060410 (1)17239900	222 2	44343433355 RMT	L46 I5
75170220	617685042	Swage tender	(3)59003 (3)80002899	(4)060402 (11)BLANK	211 2	44444444355 RT	L4 I
75170223	619685014	Banding-machine operator	(3)59003 (3)80002899	(2)060420 (11)BLANK	211 2	44444534355 R	L4 I
75170226	619685018	Banding-machine operator	(5)59002 (6)63000000	(2)060420 (11)BLANK	211 3	44443544355 R	M34 I
75170229	619685026	Brake operator II	(2)55S90 (2)61021611	(1)060202 (1)17230400	322 4	34434534345 RT	M46 I5
75170232	692462010	Calender-roll press operator	(5)59002 (6)63000000	(1)060209 (11)BLANK	332 4	34344433355 RT	M46 I
75170235	700687054	Planisher	(3)59003 (3)80002899	(1)060424 (11)BLANK	211 2	44544534345 RT	L4 I
75170238	715684030	Beveler	(5)59002 (6)63000000	(2)060224 (11)BLANK	211 3	44544543455 R	L4 I

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75170241 724684022  Coil sharer                                    (  5)59002     (  2)060224   322  34333433345  L46
                                                                   (  6)63000000  ( 11)BLANK    5    RT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

16 Associated DOT Titles

7518 DRILLING AND BORING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines that drill, ream (enlarge), or tap holes in metal objects. They select the proper sized cutting tools and fasten them in place on the machine. They lift workpieces onto the machine by hand or using a hoist, and secure them on the machine table. They move controls to feed the cutting tool into workpieces and to adjust the cutting speed, feed rate, and depth of cut. They watch cutting tools in operation and replace, sharpen, or reset them as necessary. They use gauges and other precision measuring devices to check finished work.

CODING TABLES

Total count = 16

PHY	S	L	M	H	V
freq		11	5		
%		69	31		

PHY	2	3	4	5	6
freq			16		10
%			100		63

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6		12		12	
%					38		75		75	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		11	5					= 16
%		69	31					
M freq	8	8						= 16
%	50	50						
L freq	7	9						= 16
%	44	56						

SVP	1	2	3	4	5	6	7	8	9
freq		4	9	1	2				
%		25	56	6	13				

ENV	I	0	B	2	3	4	5	6	7
freq	16						5		
%	100						31		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2					1			1			
	3	6	2		8	8		11	7	13		
	4	10	14	16	8	7	12	5	8	3	4	
	5						4				12	16
percent												
range	1											
	2					6			6			
	3	38	13		50	50		69	44	81		
	4	63	88	100	50	44	75	31	50	19	25	
	5						25				75	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75180205	606382010	Driller-and-reamer, automatic	(12)55H95 (12)61020201	(9)060202 (15)BLANK	322 4	38434434355 MT	L4 I
75180208	606682014	Drill-press operator	(12)55H95 (12)61020201	(9)060202 (1)17230300	322 3	44444433355 RT	M46 I5
75180211	606685010	Boring-machine operator, production	(12)55H95 (12)61020201	(5)060402 (15)BLANK	222 3	44433433355 MT	M46 I5
75180214	606685014	Chamfering-machine operator I	(12)55H95 (12)61020201	(9)060202 (15)BLANK	322 3	33433434355 MT	L4 I5
75180217	606685018	Chamfering-machine operator II	(12)55H95 (12)61020201	(5)060402 (15)BLANK	211 2	34443544455 R	L4 I5
75180220	606685022	Choke reamer	(12)55H95 (12)61020201	(5)060402 (15)BLANK	211 3	44443444355 RT	L46 I
75180223	606685026	Drill-press operator, production	(12)55H95 (12)61020201	(5)060402 (15)BLANK	211 2	44444434455 RT	M46 I5
75180226	606685030	Drilling-machine operator, automatic	(12)55H95 (12)61020201	(9)060202 (15)BLANK	211 3	44443433355 RT	L4 I
75180229	606685034	Reaming-machine tender	(12)55H95 (12)61020201	(5)060402 (15)BLANK	211 2	44444544355 R	M4 I
75180232	700684026	Driller	(12)55H95 (12)61020201	(1)060424 (15)BLANK	212 3	34444534345 RT	M46 I
75180235	709684082	Stab setter and driller	(3)59002 (3)63000000	(9)060202 (15)BLANK	222 3	44434444445 RT	L4 I
75180238	715682014	Countersinker	(3)59002 (3)63000000	(9)060202 (15)BLANK	221 3	44433433355 MT	L46 I

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75180241 715684062  Collet driller                        ( 12)55H95     (  9)060202   211  44434543355  L46
                                                          ( 12)61020201  ( 15)BLANK    2    R            I

75180244 715685022  Driller and broacher                  ( 12)55H95     (  9)060202   322  34432432355  L46
                                                          ( 12)61020201  ( 15)BLANK    5    RT           I

75180247 770682026  Jewel-hole driller                    (  1)55K28     (  9)060202   322  34433433355  L46
                                                          (  1)61021003  ( 15)BLANK    5    RMT          I

75180250 770685030  Jewel-cupping-machine operator        (  3)59002     (  1)060208   212  44443433345  L46
                                                          (  3)63000000  ( 15)BLANK    3    RM           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

7519 FORGING MACHINE OPERATORS

These workers operate or tend machines used to flatten, compress, expand, or shape metal. These machines include power hammers, rollers, forges, and presses. They may heat the metal in a furnace before it is shaped. They adjust machine units, and then position and secure metal pieces in holding devices. They start the machines and watch for problems while they operate. Once pieces are shaped, they may use a template or some other measuring device to check them for defects.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq			4	1	
%			80	20	

PHY	2	3	4	5	6
freq			5		3
%			100		60

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1		5		4	
%					20		100		80	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		4	1					= 5
%		80	20					
M freq	3	2						= 5
%	60	40						
L freq	4	1						= 5
%	80	20						

SVP	1	2	3	4	5	6	7	8	9
freq		1	1	3					
%		20	20	60					

ENV	I	O	B	2	3	4	5	6	7
freq	5				4		4	2	
%	100				80		80	40	

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	2			2	3		4	1	5		1
	4	3	5	5	3	2	2	1	4		2	2
	5						3				3	2
						percent						
range	1											
	2											
	3	40			40	60		80	20	100		20
	4	60	100	100	60	40	40	20	80		40	40
	5						60				60	40

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75190205	610684014	Spring salvage worker	(2)59002 (2)63000000	(4)060402 (4)BLANK	211 4	44433433354 R	M46 I35
75190208	611482014	Roller-machine operator	(1)55195 (1)50062403	(1)060202 (4)BLANK	321 4	34433434355 RMT	M4 I35
75190211	611685010	Forging-press operator II	(2)55194 (2)50060802	(4)060402 (1)17239900	222 2	34443534343 RT	H46 I356
75190214	611685014	Hydraulic operator	(2)55194 (2)50060802	(4)060402 (4)BLANK	211 3	44444544355 RT	M4 I
75190217	612685010	Lever tender	(2)59002 (2)63000000	(4)060402 (4)BLANK	211 4	44444534344 RT	M46 I356

53 Associated DOT Titles

7522 GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines that grind, scrape, buff, or polish metal, glass, or jewels. Machines may be used to grind parts to size, sharpen tools or cutlery, or polish and finish products. Workers install machine attachments, set and adjust controls, and load or hold workpieces in the machine for processing. They also may heat metal pieces before they are machined. They watch indicators or gauges as pieces are worked and adjust controls. They also clean and oil the machinery and may keep work records.

CODING TABLES

Total count = 53

PHY	S	L	M	H	V
freq		39	12	2	
%		74	23	4	

PHY	2	3	4	5	6
freq		2	53		38
%		4	100		72

TEMP	D	F	I	J	M	P	R	S	T	V
freq				5	14		46		48	
%				9	26		87		91	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		35	18					= 53
%		66	34					
M freq	33	19	1					= 53
%	62	36	2					
L freq	25	28						= 53
%	47	53						

SVP	1	2	3	4	5	6	7	8	9
freq		16	17	10	6	4			
%		30	32	19	11	8			

ENV	I	O	B	2	3	4	5	6	7
freq	53				1	2	11	3	7
%	100				2	4	21	6	13

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2					2		1	1	1		
	3	20		3	21	37		33	31	46	1	1
	4	33	53	39	32	14	30	19	21	6	8	4
	5			11			23				44	48
percent												
range	1											
	2					4		2	2	2		
	3	38		6	40	70		62	58	87	2	2
	4	62	100	74	60	26	57	36	40	11	15	8
	5			21			43				83	91

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75220205	601682010	Tool dresser	(18)55J63 (18)61020600	(12)060402 (1)17230700	322 5	34443434354 MT	M46 I
75220208	603382030	Printing-roller polisher	(18)55J63 (18)61020600	(1)060209 (42)BLANK	322 6	34433533345 MT	M46 I4
75220211	603482030	Grinder I	(18)55J63 (18)61020600	(19)060202 (42)BLANK	322 5	34333433355 RT	L4 I
75220214	603664010	Tool grinder II	(18)55J63 (18)61020600	(1)060201 (9)17230300	211 3	44543544355 RT	M46 I35
75220217	603665010	Buffing-machine tender	(18)55B19 (18)61082401	(12)060402 (42)BLANK	211 2	44444444355 RT	L4 I57
75220220	603682018	Linter-saw sharpener	(1)55N63 (8)63000000	(19)060202 (9)17230300	332 4	34333443355 MT	L46 I5
75220223	603685010	Band-reamer-machine operator	(18)55J63 (18)61020600	(12)060402 (42)BLANK	211 3	44444544355 RT	M4 I
75220226	603685014	Barrel polisher, inside	(18)55B19 (18)61082401	(12)060402 (42)BLANK	211 3	44443434355 RT	L46 I
75220229	603685018	Bearingnizer	(18)55J63 (18)61020600	(12)060402 (42)BLANK	211 2	44444434355 RT	H34 I
75220232	603685022	Bevel polisher	(18)55J63 (18)61020600	(19)060202 (42)BLANK	222 3	44444443355 RT	L46 I
75220235	603685026	Bit sharpener	(18)55J63 (18)61020600	(19)060202 (9)17230300	211 3	44433433343 RT	M46 I56
75220238	603685030	Bit-sharpener operator	(1)55L03 (1)61021405	(1)051202 (9)17230300	211 2	44444444455 RT	M46 I

75220241	603685034	Bottom polisher	(18)55B19	(19)060202	211	44544544455	L346
			(18)61082401	(42)BLANK	2	RT	I
75220244	603685038	Brush polisher	(18)55B19	(19)060202	211	44444444355	L4
			(18)61082401	(42)BLANK	3	RT	I
75220247	603685042	Burnisher	(18)55B19	(19)060202	211	44544543345	L4
			(18)61082401	(42)BLANK	2	RT	I
75220250	603685046	Burrer, machine	(18)55J63	(19)060202	211	44444543345	L46
			(18)61020600	(9)17230300	2	RT	I
75220253	603685050	Deburrer	(18)55J63	(12)060402	211	44443544355	L46
			(18)61020600	(9)17230300	2	RT	I
75220256	603685054	Flat polisher	(18)55B19	(19)060202	211	44443433355	L4
			(18)61082401	(42)BLANK	4	RT	I
75220259	603685058	Grinder operator, automatic	(18)55J63	(12)060402	211	44543544335	L46
			(18)61020600	(42)BLANK	2	RT	I
75220262	603685062	Grinder operator, production	(18)55J63	(19)060202	322	44443433355	M46
			(18)61020600	(9)17230300	3	RMT	I
75220265	603685066	Grinder, lap	(18)55J63	(19)060202	211	44444434355	L4
			(18)61020600	(42)BLANK	3	RT	I
75220268	603685070	Lapping-machine operator, production	(18)55J63	(12)060402	222	44443433355	M46
			(18)61020600	(9)17230300	3	RT	I
75220271	603685074	Shot-grinder operator	(18)55J63	(12)060402	212	44443544455	M46
			(18)61020600	(42)BLANK	2	RT	I
75220274	603685078	Snailer	(18)55J63	(19)060202	211	44544543355	L4
			(18)61020600	(42)BLANK	2	R	I
75220277	603685082	Stoner and polisher, bevel face	(18)55J63	(19)060202	211	44544534355	L4
			(18)61020600	(42)BLANK	3	RT	I
75220280	690685142	Edge grinder	(7)59002	(12)060402	211	34443444344	L4
			(8)63000000	(42)BLANK	3	RT	I57
75220283	690685170	Finisher, machine	(1)55I70	(12)060402	222	44443434355	M4
			(1)61087639	(42)BLANK	2	RT	I
75220286	690685194	Grinding-machine operator, automatic	(18)55J63	(4)060408	212	44433544455	L4
			(18)61020600	(42)BLANK	2	R	I
75220289	700687066	Scraper	(1)59003	(6)060424	211	44544534355	L46
			(1)80002899	(42)BLANK	2	R	I
75220292	705582010	Blade groover	(18)55B19	(6)060424	211	44443544355	L4
			(18)61082401	(42)BLANK	2	RT	I5
75220295	705682010	Gold-nib grinder	(18)55B19	(12)060402	212	44443443455	L46
			(18)61082401	(42)BLANK	2	RT	I
75220298	705682014	Trimmer	(18)55B19	(19)060202	312	34542534254	L46
			(18)61082401	(42)BLANK	4	RJT	I567
75220301	705684010	Bench grinder	(18)55B19	(6)060424	211	44443434355	M46
			(18)61082401	(9)17230300	3	RMT	I4567
75220304	705684058	Polisher	(18)55B19	(6)060424	322	34433433355	M46
			(18)61082401	(1)17239900	6	RT	I57
75220307	705684066	Polisher apprentice	(18)55B19	(6)060424	322	34433433355	M46
			(18)61082401	(42)BLANK	6	RT	I57
75220310	705684070	Polisher, sand	(18)55B19	(2)060224	312	34443433354	L46
			(18)61082401	(42)BLANK	6	RJT	I57
75220313	713684038	Polisher, eyeglass frames	(1)55D69	(6)060424	211	44543543455	L46
			(1)50143002	(42)BLANK	2	R	I
75220316	715381034	Blocker and polisher, gold wheel	(7)59002	(2)060104	322	34432533355	L46
			(8)63000000	(42)BLANK	5	JMT	I

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75220319 715381090  Screwhead polisher                    ( 18)55B19     (  2)060104   322  34333432355  L46
                                                          ( 18)61082401  ( 42)BLANK    5    JMT          I

75220322 715682018  Polisher                              ( 18)55B19     ( 19)060202   322  34433433355  L46
                                                          ( 18)61082401  ( 42)BLANK    5    JT           I

75220325 715682026  Tooth polisher                        ( 18)55B19     ( 19)060202   322  34433433345  L46
                                                          ( 18)61082401  ( 42)BLANK    5    MT           I

75220328 715684158  Pallet rectifier                      (  7)59002     (  2)060224   222  34433423355  L46
                                                          (  8)63000000  ( 42)BLANK    4    RT           I

75220331 715685026  End polisher                          ( 18)55B19     ( 19)060202   222  44433433345  L46
                                                          ( 18)61082401  ( 42)BLANK    4    RT           I

75220334 715685042  Pinion polisher                       ( 18)55B19     ( 19)060202   211  44533433355  L46
                                                          ( 18)61082401  ( 42)BLANK    3    RT           I

75220337 715685046  Polisher, balance screwhead           (  1)55K58     ( 19)060202   211  44433433345  L46
                                                          (  1)61021006  ( 42)BLANK    3    RT           I

75220340 770582010  Facer                                 (  4)55K28     (  1)060230   322  34433533355  L46
                                                          (  4)61021003  ( 42)BLANK    4    RMT          I

75220343 770682018  Jewel-bearing facer                   (  4)55K28     (  4)060208   322  34433433355  L46
                                                          (  4)61021003  ( 42)BLANK    4    RMT          I

75220346 770685010  Flat surfacer, jewel                  (  7)59002     (  4)060208   212  34433433355  L46
                                                          (  8)63000000  ( 42)BLANK    3    RT           I

75220349 770685014  Jewel grinder I                       (  7)59002     (  4)060208   212  44544533355  L4
                                                          (  8)63000000  ( 42)BLANK    3    RMT          I

75220352 770685018  Jewel-bearing grinder                 (  4)55K28     (  4)060408   322  34433533355  L46
                                                          (  4)61021003  ( 42)BLANK    4    RMT          I

75220355 770685022  Jewel-bearing polisher                (  4)55K28     (  4)060408   322  34433533355  L46
                                                          (  4)61021003  ( 42)BLANK    4    RMT          I

75220358 770685026  Jewel-corner-brushing-machine         (  7)59002     (  4)060208   211  44443533355  L46
                    operator                              (  8)63000000  ( 42)BLANK    3    RM           I

75220361 770685034  Turner, machine                       (  7)59002     (  4)060408   312  34433533355  L46
                                                          (  8)63000000  ( 42)BLANK    4    RT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

107 Associated DOT Titles

7529 METALWORKING AND PLASTIC WORKING MACHINE OPERATORS AND TENDERS, MISC.

These workers operate or tend machines that shape, fit, form, or condition metal and plastic materials. Sample work includes controlling equipment used to mix or remove impurities from metals. Some workers tend machines that straighten, polish, cut, or press holes in parts or products. Other work duties may include: loading materials adjusting controls, installing machine tools, and checking finished work for defects. They also may keep records of gauge readings, test results, or products processed.

CODING TABLES

Total count = 107

PHY	S	L	M	H	V
freq		41	55	11	
%		38	51	10	

PHY	2	3	4	5	6
freq	8	18	107	3	65
%	7	17	100	3	61

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	36		74	1	85	3
%				1	34		69	1	79	3

GED	1	2	3	4	5	6	7	freq
			attributes					
R freq	7	46	50	4				=107
%	7	43	47	4				
M freq	53	49	5					=107
%	50	46	5					
L freq	49	48	10					=107
%	46	45	9					

SVP	1	2	3	4	5	6	7	8	9
freq		27	23	26	20	9	2		
%		25	21	24	19	8	2		

ENV	1	0	B	2	3	4	5	6	7
freq	103		4		10	2	48	30	7
%	96		4		9	2	45	28	7

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					3			1	1		
	3	56	7	13	53	64	1	63	33	98	5	1
	4	51	100	83	54	40	68	44	73	8	27	9
	5			11			38				75	97
						percent						
range	1											
	2					3			1	1		
	3	52	7	12	50	60	1	59	31	92	5	1
	4	48	93	78	50	37	64	41	68	7	25	8
	5			10			36				70	91

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
75290205	509362010	Mixer operator, hot metal	(1)55L45 (1)61083831	(8)060210 (93)BLANK	322 5	34434444355 MT	L4 I37
75290205	715685054	Profiler, hand	(29)59002 (32)63000000	(26)060202 (93)BLANK	322 4	34432433355 MT	L46 I
75290208	509485014	Shot polisher and inspector	(29)59002 (32)63000000	(26)060202 (93)BLANK	222 3	44443444355 RM	L46 I
75290211	509685042	Lubricator-granulator	(18)59003 (19)80002899	(3)060410 (93)BLANK	221 2	44434434355 RT	L4 I
75290214	509685046	Scrap baller	(1)55S25 (32)63000000	(26)060402 (93)BLANK	211 3	44444544355 R	M4 I56
75290217	509685050	Scrap handler	(1)55S62 (1)80002821	(2)060409 (93)BLANK	322 3	34444434355 R	H4 I
75290220	512382014	Stove tender	(1)55Q30 (1)61020431	(8)060210 (93)BLANK	312 5	34443544355 MT	L46 I35
75290223	512382018	Tin recovery worker	(29)59002 (32)63000000	(8)060210 (93)BLANK	322 4	34433444355 MT	H4 I3567
75290226	512483010	Furnace charger	(2)55S49 (2)61020438	(8)060210 (93)BLANK	322 4	34334444335 RT	M4 I356
75290229	512683010	Charging-machine operator	(2)55S49 (2)61020438	(8)060210 (93)BLANK	311 5	34433534335 RT	L46 I356
75290232	514584010	Ingot header	(1)55F77 (1)61020405	(3)060410 (93)BLANK	311 4	34443434354 RT	M46 I356
75290235	514682014	Press operator, carbon blocks	(1)55S58 (1)61088294	(2)060218 (93)BLANK	311 4	34443434345 RT	L4 I356

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75290238 519362010 Nickel-plant operator                  (  1)55L77      (  8)060210   322 34333444455 M234
                                                          (  1)61088832  ( 93)BLANK    6   MT          I46
75290241 519362014 Tank-house operator                    (  1)55Q47      (  8)060210   322 34333444444 M234
                                                          (  1)61088241  ( 93)BLANK    6   MT          I46
75290244 519484010 Carnallite-plant operator              ( 29)59002      (  2)060218   212 44443434355 M4
                                                          ( 32)63000000  ( 93)BLANK    4   RT          I
75290247 519582010 Recovery operator                      (  1)55M96      (  8)060210   322 34443434355 M234
                                                          (  1)61088238  ( 93)BLANK    5   MT          I67
75290250 519663010 Door-machine operator                  (  1)55L88      (  2)060412   322 34433534345 M46
                                                          (  1)61088205  ( 93)BLANK    3   RT          B357
75290253 519663018 Pusher operator                        (  1)55M84      (  2)060412   212 44433434345 L46
                                                          (  1)61087204  ( 93)BLANK    3   RT          B357
75290256 519683010 Dross skimmer                          (  1)55A82      (  3)060410   211 44543534345 M46
                                                          (  1)50140801  ( 93)BLANK    4   RT          I356
75290259 551362010 Purification operator                  (  2)55S76      (  2)060211   423 34444434343 L246
                                                          (  2)61089091  ( 93)BLANK    7   MT          I7
75290262 551582010 Hydraulic-strainer operator            ( 29)59002      (  3)060213   312 34443434355 M34
                                                          ( 32)63000000  ( 93)BLANK    5   RT          I
75290265 552362010 Monomer-purification operator          (  2)55S76      (  2)060211   322 34343434354 L4
                                                          (  2)61089091  ( 93)BLANK    5   MT          I
75290268 559562010 Drier operator I                       (  1)55S38      (  3)060213   323 34333334355 L246
                                                          (  1)61087294  ( 93)BLANK    6   VMT         I6
75290271 559682022 File-casting operator                  ( 29)59002      (  3)060213   321 34443443344 M46
                                                          ( 32)63000000  ( 93)BLANK    4   MT          I
75290274 602362014 Gear-sorting-and-inspecting            (  1)55B58      (  1)060301   332 34433433454 L456
                   machine operator                       (  1)50142202  ( 93)BLANK    4   MT          I5
75290277 602685010 Gear-cutting-machine operator,         (  1)55B44      ( 26)060402   222 44433433355 M46
                   production                             ( 32)63000000  (  1)17230300 3   RT          I5
75290280 607682014 Profile trimmer                        (  2)55M64      ( 26)060202   322 34433434245 L46
                                                          (  2)61085013  ( 93)BLANK    4   RT          I6
75290283 607685010 Cut-off saw tender, metal              (  2)55M64      ( 26)060402   222 44444544345 M46
                                                          (  2)61085013  ( 93)BLANK    2   RM          I56
75290286 609462010 Balancing-machine operator             (  1)55R87      ( 26)060202   322 34334434355 M46
                                                          ( 32)63000000  ( 93)BLANK    6   RMT         I
75290289 609482010 Electrical-discharge-machine           ( 29)59002      ( 26)060202   322 34333433355 M46
                   operator, production                   ( 32)63000000  (  3)17230200 4   RT          I
75290292 609682010 Automatic-wheel-line operator          (  1)55L02      ( 26)060202   333 34444434455 M4
                                                          (  1)61021403  ( 93)BLANK    6   MRT         I
75290295 609682014 Collet maker                           ( 29)59002      ( 26)060202   322 33433533335 L46
                                                          ( 32)63000000  ( 93)BLANK    5   T           I
75290298 609682018 Crook operator                         ( 29)59002      ( 26)060202   323 34444534355 L4
                                                          ( 32)63000000  ( 93)BLANK    4   T           I5
75290301 609682022 Machine operator, centrifugal-         (  4)55L01      ( 26)060202   322 34333433355 L46
                   control switches                       (  4)61021402  ( 93)BLANK    6   MT          I5
75290304 609682030 Screwmaker, automatic                  ( 29)59002      ( 26)060202   322 34433443355 L46
                                                          ( 32)63000000  ( 93)BLANK    5   RT          I
75290307 609684014 Laborer, general                       ( 18)59003      (  1)060439   211 44444434355 H34
                                                          ( 19)80002899  ( 93)BLANK    2   R           I5
75290310 609685014 Engraver, automatic                    (  2)55I35      ( 26)060202   211 44443433355 L46
                                                          (  2)50100803  ( 93)BLANK    2   RT          I
75290313 609685018 Production-machine tender              (  4)55L01      ( 26)060402   222 44444434345 M46
                                                          (  4)61021402  (  3)17230200 3   RT          I5
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75290316 609685022  Transfer-machine operator                 (  4)55L01      ( 26)060202   322  44434433455  M4
                                                              (  4)61021402   (  3)17230200 3    RT           I

75290319 609685026  Trim-machine operator                     (  4)55L01      ( 26)060402   211  44443544455  M46
                                                              (  4)61021402   ( 93)BLANK    3    R            I5

75290322 617482026  Straightening-press operator              (  4)55S90      ( 26)060202   321  34433533345  M346
                                                              (  4)61021611   (  5)17230400 5    MT           I56

75290325 617682010  Barrel-denting-machine operator           ( 29)59002      ( 26)060402   211  34433544355  M46
                                                              ( 32)63000000   ( 93)BLANK    4    RT           I5

75290328 617682014  Bumper operator                           ( 29)59002      ( 26)060202   321  34433443345  M46
                                                              ( 32)63000000   (  3)17230500 5    RMT          I56

75290331 617682018  Hobbing-press operator                    ( 29)59002      ( 26)060202   311  34433433355  L46
                                                              ( 32)63000000   ( 93)BLANK    4    RT           I

75290334 617685010  Bending-machine operator II               (  4)55S90      ( 26)060402   211  44444544345  M4
                                                              (  4)61021611   (  5)17230400 3    RT           I5

75290337 617685022  Expanding machine operator                ( 29)59002      ( 26)060402   222  44443444355  M4
                                                              ( 32)63000000   ( 93)BLANK    3    RT           I

75290340 619362010  Flanging-roll operator                    (  3)55C54      ( 26)060202   322  34434444355  M46
                                                              (  3)61088286   ( 93)BLANK    6    MT           I56

75290343 619362014  Roll operator I                           (  3)55C54      (  2)050506   433  34333444355  M3456
                                                              (  3)61088286   (  3)17230500 7    MT           I56

75290346 619365010  Production-machine tender                 ( 18)59003      ( 26)060402   222  44444444355  M4
                                                              ( 19)80002899   ( 93)BLANK    2    RT           I5

75290349 619485010  Spool winder                              (  4)55G51      ( 26)060402   211  44444444345  M4
                                                              (  4)61088229   ( 93)BLANK    2    MRT          I

75290352 619485014  Twisting-machine operator                 (  4)55S90      ( 26)060402   211  44444544355  M346
                                                              (  4)61021611   ( 93)BLANK    2    MT           I5

75290355 619582010  Stretcher-leveler operator                (  1)55033      ( 26)060202   322  34333444355  M46
                                                              (  1)61088261   (  3)17230500 5    MT           I6

75290358 619665010  Winding-machine operator                  ( 18)59003      ( 26)060402   211  44544544345  L4
                                                              ( 19)80002899   ( 93)BLANK    2    R            B

75290361 619682014  Coupling-machine operator                 ( 29)59002      (  4)060420   322  34444444355  M4
                                                              ( 32)63000000   ( 93)BLANK    4    RT           I5

75290364 619682026  Hoop bender, tank                         (  4)55S90      ( 26)060202   322  34443544355  M46
                                                              (  4)61021611   ( 93)BLANK    3    RT           I5

75290367 619682030  Hoop maker, machine                       ( 29)59002      ( 26)060202   322  34432434355  M346
                                                              ( 32)63000000   ( 93)BLANK    4    R            I56

75290370 619682034  Hoop-flaring-and-coiling-machine          ( 29)59002      ( 26)060202   322  34434544355  L46
                    operator                                  ( 32)63000000   ( 93)BLANK    4    R            I

75290373 619682038  Sampler, first                            (  1)55N52      ( 26)060202   423  33443433354  M4
                                                              ( 19)80002899   ( 93)BLANK    5    VT           I

75290376 619685010  Band maker                                ( 18)59003      ( 26)060402   211  44544544355  L46
                                                              ( 19)80002899   ( 93)BLANK    2    R            I5

75290379 619685022  Bobbin-winder tender                      (  1)55E90      ( 26)060402   111  44444433355  H46
                                                              (  1)61040604   ( 93)BLANK    2    R            I5

75290382 619685030  Coil-rewind-machine operator              (  4)55G51      ( 26)060402   211  44444544355  M46
                                                              (  4)61088229   ( 93)BLANK    2    RM           I6

75290385 619685038  Embossing-machine operator                ( 18)59003      ( 26)060402   222  44443543355  L4
                                                              ( 19)80002899   ( 93)BLANK    2    RT           I5

75290388 619685042  Etcher, machine                           (  2)55I35      ( 26)060402   222  44434544355  M46
                                                              (  2)50100803   ( 93)BLANK    4    RT           I

75290391 619685046  Forming-roll operator II                  (  3)55C54      ( 26)060402   211  44544544355  H34
                                                              (  3)61088286   (  5)17230400 3    R            I5
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75290394	619685050	Four-slide-machine operator II	(1)55S32 (1)61088291	(26)060402 (93)BLANK	222 3	44443543455 MRT	H346 I5
75290397	619685054	Head-gage-unit operator	(18)59003 (19)B0002899	(26)060402 (93)BLANK	111 2	44544544355 RT	M4 I
75290400	619685058	Heel-washer-stringing-machine operator	(18)59003 (19)B0002899	(4)060420 (93)BLANK	211 2	44544544355 R	L4 I
75290403	619685062	Machine operator II	(1)55B91 (3)50144899	(26)060402 (5)17230400	222 3	44434444345 RT	M46 I567
75290406	619685074	Repairer, shoe sticks	(18)59003 (19)B0002899	(26)060402 (93)BLANK	111 2	44444534345 R	M4 I5
75290409	619685078	Rod-puller and coiler	(4)55G51 (4)61088229	(26)060402 (93)BLANK	211 2	44433434345 RT	M4 I
75290412	619685090	Wire-winding-machine operator	(4)55G51 (4)61088229	(26)060402 (93)BLANK	211 2	44544534355 R	M4 I
75290415	690682074	Spaghetti-machine operator	(3)55E22 (3)61080402	(1)060220 (93)BLANK	323 4	34444444355 RT	M4 I
75290418	690685310	Pointing-machine operator	(18)59003 (19)B0002899	(26)060402 (93)BLANK	111 2	44444534355 RT	M4 I
75290421	694585010	Shell-sieve operator	(18)59003 (19)B0002899	(2)060409 (93)BLANK	111 2	44444444455 RS	H34 I6
75290424	694685022	Fuse-cup expander	(18)59003 (19)B0002899	(26)060402 (93)BLANK	111 2	44444444355 R	L46 I6
75290427	700684066	Ring stamper	(1)55E69 (1)61088803	(7)060224 (93)BLANK	211 5	34533534354 RMT	L46 I56
75290430	703684010	Bench-shear operator	(29)59002 (32)63000000	(1)060225 (93)BLANK	312 5	33434444344 RT	M46 I
75290433	705484014	Final finisher, forging dies	(4)55B19 (4)61082401	(1)050507 (1)17230700	322 6	34333433355 MT	M46 I
75290436	705684034	Metal finisher	(4)55B19 (4)61082401	(5)060424 (1)17239900	212 4	44433434355 RT	L46 I5
75290439	706684054	Fitter II	(1)55S31 (3)50144899	(3)060222 (93)BLANK	212 5	34433433345 RMT	H346 I56
75290442	709684050	Key cutter	(18)59003 (19)B0002899	(1)051213 (93)BLANK	222 2	44433434355 RT	L46 I5
75290445	709684074	Shearer and trimmer, wire screen and fabric	(29)59002 (32)63000000	(5)060424 (93)BLANK	212 3	44443543355 RT	M46 I
75290448	709684098	Wire-frame-lamp-shade maker	(29)59002 (32)63000000	(7)060224 (93)BLANK	323 5	33333433355 MT	L4 I
75290451	709684102	Wire-rope-sling maker	(29)59002 (32)63000000	(7)060224 (93)BLANK	312 5	34433433355 VMT	M4 I
75290454	709684106	Wireworker	(29)59002 (32)63000000	(3)060222 (93)BLANK	211 4	44443534355 RT	M4 I
75290457	709687058	Wire bender	(29)59002 (32)63000000	(5)060424 (93)BLANK	111 3	44444444345 RT	M34 I
75290460	713684030	Frame carver, spindle	(29)59002 (32)63000000	(5)060424 (93)BLANK	222 3	44443533355 RT	L46 I
75290463	715684042	Burrer	(4)55B19 (4)61082401	(7)060224 (93)BLANK	211 3	34433433355 RT	L46 I
75290466	715685030	Grinder II	(4)55B19 (4)61082401	(26)060202 (93)BLANK	211 3	44433433345 RT	L46 I
75290469	715685050	Press operator, pierce and shave	(1)55H95 (1)61029201	(26)060202 (93)BLANK	211 2	44433434355 RM	L46 I

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75290472 723685010 Heating-element winder               ( 29)59002     (  4)060420     211  44443533345  L46
                                                        ( 32)63000000  ( 93)BLANK      3    R            I

75290475 730681018 Valve maker II                       (  3)55E22     (  7)060224     322  33433433345  L46
                                                        (  3)61080402  ( 93)BLANK      6    MT           I

75290478 730682010 Socket puller                        ( 29)59002     ( 26)060202     311  34433433355  M4
                                                        ( 32)63000000  ( 93)BLANK      4    RT           I

75290481 730684070 Seam hammerer                        ( 29)59002     (  7)060224     311  44544534345  L4
                                                        ( 32)63000000  ( 93)BLANK      3    RT           I5

75290484 730684074 Sheet-metal-pattern cutter           ( 29)59002     (  7)060224     221  44433444355  L46
                                                        ( 32)63000000  ( 93)BLANK      3    RT           I

75290487 739384010 Diamond mounter                      (  1)59001     (  1)060232     333  34432432354  L46
                                                        (  3)50144899  ( 93)BLANK      4    JT           I

75290490 739685046 Tapper, bit                          ( 18)59003     (  3)060434     211  44544534355  L4
                                                        ( 19)80002899  ( 93)BLANK      2    R            I

75290493 739685050 Tapper, shank                        ( 18)59003     (  4)060420     211  44534544355  L4
                                                        ( 19)80002899  ( 93)BLANK      2    R            I

75290496 754684018 Bit shaver                           ( 18)59003     (  3)060434     211  44443533355  L46
                                                        ( 19)80002899  ( 93)BLANK      2    RT           I

75290499 800462010 Riveter, hydraulic                   (  4)55R76     ( 26)060202     311  34433433335  M2456
                                                        (  4)61084605  (  5)17230400 5      MT           I56

75290502 800682010 Riveter, portable pinch              (  4)55R76     ( 26)060202     311  34433433355  M246
                                                        (  4)61084605  ( 93)BLANK      4    T            I56

75290505 800684010 Riveter                              (  4)55R76     (  2)051001     311  34433434345  M346
                                                        (  4)61084605  ( 93)BLANK      4    T            I56

75290508 800684014 Riveter, pneumatic                   (  4)55R76     (  2)051001     311  34443434335  M2346
                                                        (  4)61084605  ( 93)BLANK      4    T            B56

75290511 804481010 Hood maker                           ( 29)59002     (  2)050506     433  33333434355  M346
                                                        ( 32)63000000  ( 93)BLANK      5    MT           I6

75290514 804684010 Cutter, aluminum sheet               ( 18)59003     (  5)060424     211  43443533355  M346
                                                        ( 19)80002899  ( 93)BLANK      2    RT           I5

75290517 806684042 Cable swager                         (  3)55E22     (  3)060222     322  34433433345  M46
                                                        (  3)61080402  ( 93)BLANK      5    T            I5

75290520 809684018 Driller, hand                        ( 18)59003     (  3)060434     211  44443544355  M46
                                                        ( 19)80002899  ( 93)BLANK      2    MT           I5
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CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

7532 WELDING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to join metal or plastic parts. Typically heat is applied to join the pieces together. Workers read work orders, charts, or diagrams that describe the work to be done. They adjust the machines to handle objects of different sizes, load and position objects to be welded, and move controls to regulate machine actions and conditions. Once parts have been joined, they may examine or measure them to make sure standards are met.

CODING TABLES

Total count = 9

PHY	S	L	M	H	V
freq		2	6	1	
%		22	67	11	

PHY	2	3	4	5	6
freq			9	2	8
%			100	22	89

TEMP	D	F	I	J	M	P	R	S	T	V
freq					6		2		9	
%					67		22		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	8					= 9
%		11	89					
M freq	1	2	6					= 9
%	11	22	67					
L freq		5	4					= 9
%		56	44					

SVP	1	2	3	4	5	6	7	8	9
freq			2	4	3				
%			22	44	33				

ENV	I	O	B	2	3	4	5	6	7
freq	9					1	4	5	1
%	100					11	44	56	11

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	8	2	4	5	7	1	8	5	7		1
	4	1	7	5	4	2	8	1	4	2		2
	5										9	6
percent												
range	1											
	2											
	3	89	22	44	56	78	11	89	56	78		11
	4	11	78	56	44	22	89	11	44	22		22
	5										100	67

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75320205	614684010	Billet assembler	(1)55E22 (1)61080402	(1)060222 (9)BLANK	322 4	34444433355 RT	M46 I6
75320208	614685026	Wire-drawing-machine tender	(1)55R41 (1)61088850	(1)060402 (9)BLANK	212 3	44443444355 RT	M4 I45
75320211	727662010	Lead burner, machine	(7)55D46 (7)61022002	(5)060219 (9)BLANK	322 5	34433433353 MT	M456 I56
75320214	814382010	Welding-machine operator, friction	(7)55D46 (7)61022002	(5)060219 (9)BLANK	332 5	34333434354 MT	L46 I
75320217	814682010	Welding-machine operator, ultrasonic	(7)55D46 (7)61022002	(5)060219 (9)BLANK	333 4	34433433355 MT	M46 I
75320220	814684010	Welder, explosion	(7)55D46 (7)61022002	(1)060224 (9)BLANK	332 5	34344434354 MT	M46 I6
75320223	815382014	Welding-machine operator, electroslag	(7)55D46 (7)61022002	(5)060219 (9)BLANK	333 4	34433433355 MT	H456 I567
75320226	815682010	Laser-beam-machine operator	(7)55D46 (7)61022002	(5)060219 (9)BLANK	333 4	33333333455 T	L46 I
75320229	815682014	Welding-machine operator, thermit	(7)55D46 (7)61022002	(1)051001 (9)BLANK	333 3	33343434455 MT	M4 I56

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

7533 SOLDERING AND BRAZING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to solder, weld, braze, or harden metal parts. They join metal parts of products such as typewriters, watches, cars, aircraft, circuit boards, and jewelry. They follow work orders, sketches, blueprints, or charts. They position parts to be joined and adjust buttons, guides, and other devices to control the action of the machines. They may light and regulate furnaces or torches using electricity to bond or harden parts. They examine finished pieces for defects and discard defective ones.

CODING TABLES

Total count = 5

PHY	S	L	M	H	V
freq		3	2		
%		60	40		

PHY	2	3	4	5	6
freq			5		5
%			100		100

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1		4		5	
%					20		80		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	2					= 5
%		60	40					
M freq	3	2						= 5
%	60	40						
L freq	2	1	2					= 5
%	40	20	40					

SVP	1	2	3	4	5	6	7	8
freq		1	2	2				
%		20	40	40				

ENV	I	O	B	2	3	4	5	6	7
freq	5				1		2	1	
%	100				20		40	20	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	2		1		2		4	2	4		1
	4	3	5	3	5	3	3	1	3	1	2	2
	5			1			2				3	2
percent												
range	1											
	2											
	3	40		20		40		80	40	80		20
	4	60	100	60	100	60	60	20	60	20	40	40
	5			20			40				60	40

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phys. Dem over Env. Cond
75330205	704685010	Type-soldering-machine tender	(5)55D46 (5)61022002	(1)060420 (2)BLANK	212 3	44444533345 RT	L46 I5
75330208	715685058	Solderer	(5)55D46 (5)61022002	(1)060202 (2)BLANK	211 2	44543533355 RT	L46 I
75330211	813482010	Brazer, furnace	(5)55D46 (5)61022002	(1)060210 (2)17230604	323 4	34343444453 MT	M46 I36
75330214	813685010	Brazer, controlled atmospheric furnace	(5)55D46 (5)61022002	(2)060219 (2)17230604	323 4	34444434354 RT	L46 I5
75330217	819685010	Welding-machine tender	(5)55D46 (5)61022002	(2)060219 (1)17230602	211 3	44444434344 RT	M46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

53 Associated DOT Titles

7539 FABRICATING MACHINE OPERATORS AND TENDERS, MISCELLANEOUS

These workers operate or tend machines used to make or form products from metal or plastic. These products include: barbed wire, metal springs, furniture, bullets, glass frames, and zipper parts. They may use one or more machines. They load materials in the machines and may adjust or set machine controls. They flip switches, press pedals, or move other controls to operate the machines. Once the products have been formed, they may examine or measure them.

CODING TABLES

Total count = 53

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----------------------------------------------    ----------------------------------------------
PHY     S   L   M   H   V                         SVP      1   2   3   4   5   6   7   8   9
freq       25  25   3                             freq         26  17   8   2
%          47  47   6                             %            49  32  15   4
                                                  ----------------------------------------------
                                                  ENV      I   O   B   2   3   4   5   6   7
PHY     2   3   4   5   6                         freq    52   1                  29   7   1
freq    2   8  52   1  20                         %       98   2                  55  13   2
%       4  15  98   2  38                         ----------------------------------------------
----------------------------------------------    APT      G   V   N   S   P   Q   K   F   M   E   C
TEMP    D   F   I   J   M   P   R   S   T   V                          frequency
freq                    3      50   1  33   1     range 1
%                       6      94   2  62   2           2
----------------------------------------------          3 11   1       7  25      26  19  49
              attributes                                4 42  52  49  46  28  36  27  34   4  18   5
   GED    1   2   3   4   5   6   7   freq              5             4           17              35  48
 R freq   4  42   7                    = 53                            percent
   %      8  79  13                               range 1
 M freq  44   9                        = 53             2
   %     83  17                                         3 21   2      13  47      49  36  92
 L freq  34  19                        = 53             4 79  98  92  87  53  68  51  64   8  34   9
   %     64  36                                         5             8           32              66  91
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 Unique   DOT                   DOT                    OES Survey     GOE            GED  Aptitudes    Phy. Dem
 Code     Code                  Title                  over           over           over over         over
                                                       OES Matrix     USOE           SVP  Temperments  Env. Cond

75390205 616382010 Barbed-wire-machine operator        ( 15)59002     (  4)060202    311  34434433344  M36
                                                       ( 16)63000000  ( 45)BLANK     5    RT           I56

75390208 616485010 Bench worker                        ( 15)59002     (  4)060202    222  44443433345  L4
                                                       ( 16)63000000  (  5)17230400  3    RT           I5

75390211 616485014 Spring coiler                       (  1)55A01     ( 23)060402    211  44444444355  M4
                                                       (  1)61085811  (  5)17230400  3    RT           I5

75390214 616582010 Fence-making machine operator       ( 15)59002     (  4)060202    321  34433433345  M46
                                                       ( 16)63000000  ( 45)BLANK     4    MT           I5

75390217 616662010 Hydraulic press operator            ( 15)59002     (  3)060220    311  34433434355  M4
                                                       ( 16)63000000  ( 45)BLANK     4    RT           I

75390220 616665010 Tensioning-machine operator         ( 15)59002     ( 23)060402    211  44444534355  L4
                                                       ( 16)63000000  ( 45)BLANK     3    RT           O

75390223 616682030 Nail-assembly-machine operator      (  2)55C01     (  3)060220    322  34444544355  M4
                                                       (  2)61088297  ( 45)BLANK     4    RT           I

75390226 616685014 Clinching-machine operator          ( 12)59003     ( 12)060420    211  44444534345  L4
                                                       ( 12)80002899  ( 45)BLANK     2    R            I

75390229 616685018 Coil assembler, machine             (  1)55P85     ( 12)060420    211  44444544345  M4
                                                       (  1)61080413  ( 45)BLANK     4    R            I5

75390232 616685022 Fabric-machine operator II          ( 15)59002     ( 23)060402    211  44443433355  M4
                                                       ( 16)63000000  ( 45)BLANK     3    R            I5

75390235 616685026 Heddle-machine operator             ( 15)59002     ( 23)060402    211  44443544355  M4
                                                       ( 16)63000000  ( 45)BLANK     3    RT           I

75390238 616685030 Knitter, wire mesh                  (  3)55S34     ( 23)060402    222  44443433355  M46
                                                       (  3)61088293  ( 45)BLANK     2    RT           I5
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75390241	616685038	Metal-sponge-making-machine	(3)55S34	(23)060402	211	44443444355	M4
		operator	(3)61088293	(45)BLANK	3	RT	I
75390244	616685042	Multi-operation-forming-machine	(12)59003	(23)060402	211	44444534355	M4
		operator II	(12)80002899	(2)17230500	2	RT	I5
75390247	616685046	Paperback-machine operator	(15)59002	(5)060409	211	34433543355	L4
			(16)63000000	(45)BLANK	3	RT	I5
75390250	616685050	Pocket-machine operator	(15)59002	(12)060420	211	44443433355	L4
			(16)63000000	(45)BLANK	3	RT	I
75390253	616685054	Riveter	(3)55R77	(12)060420	211	44444444345	L4
			(3)61084606	(45)BLANK	2	R	I5
75390256	616685058	Riveting-machine operator	(3)55R77	(12)060420	211	44444534345	M4
			(3)61084606	(5)17230400	2	R	I5
75390259	616685062	Scroll-machine operator	(2)55S90	(23)060402	211	44444544455	M4
			(2)61021611	(5)17230400	2	RT	I5
75390262	616685066	Slat twister	(2)55S90	(23)060402	111	44544544355	M4
			(2)61021611	(45)BLANK	2	R	I
75390265	616685070	Spiral spring winder	(15)59002	(23)060402	211	44443543355	L46
			(16)63000000	(5)17230400	3	R	I
75390268	616685074	Spiral weaver	(3)55S34	(23)060402	222	444[illegible]433355	L4
			(3)61088293	(45)BLANK	3	RT	I5
75390271	616685078	Swager operator	(12)59003	(23)060402	211	44444534355	L4
			(12)80002899	(45)BLANK	2	RT	I5
75390274	616685082	Sweep-press operator	(12)59003	(4)060202	211	44544544355	L4
			(12)80002899	(45)BLANK	2	R	I
75390277	616685090	Zipper cutter	(12)59003	(23)060402	211	44443534345	L4
			(12)80002899	(45)BLANK	2	R	I
75390280	617585010	Swaging-machine operator	(12)59003	(23)060402	211	44443444355	M46
			(12)80002899	(45)BLANK	2	RT	I5
75390283	617665010	Nail-making-machine tender	(2)55C01	(23)060402	211	44443433355	M34
			(2)61088297	(45)BLANK	2	RT	I5
75390286	617685018	Embossing-machine operator	(15)59002	(23)060402	222	44444443355	M4
			(16)63000000	(45)BLANK	4	RT	I
75390289	617685030	Ripper	(12)59003	(12)060420	211	44544544345	L4
			(12)80002899	(45)BLANK	2	R	I
75390292	617685034	Roll-forming-machine operator	(1)55C54	(23)060402	211	44444444355	M4
		II	(1)61088286	(2)17230500	2	RT	I56
75390295	619685066	Metal fabricator helper	(1)56900	(23)060402	211	34443534355	H234
			(1)80002823	(1)17109900	4	RT	I5
75390298	66968508[illegible]	Stitching-machine operator	(12)59003	(12)060420	211	44534544355	M34
			(12)80002899	(45)BLANK	2	R	I5
75390301	690685154	Electric-sealing-machine operator	(12)59003	(23)060402	212	44444434345	L46
			(12)80002899	(45)BLANK	2	RT	I
75390304	690685326	Roll-over-press operator	(12)59003	(23)060402	211	44444434355	L46
			(12)80002899	(45)BLANK	2	R	I
75390307	690685490	Wire-winding-machine tender	(1)55F10	(5)060409	211	44443443355	H34
			(1)61087621	(45)BLANK	2	R	I
75390310	691485010	Wire-stripping-and-cutting-	(12)59003	(5)060409	212	44444433355	L46
		machine operator, automatic	(12)80002899	(45)BLANK	2	RT	I
75390313	691685018	Lead former	(4)55E22	(1)060434	211	44443433344	L46
			(4)61080402	(45)BLANK	2	R	I
75390316	691685022	Pairing-machine operator	(15)59002	(5)060409	212	44443434344	M46
			(16)63000000	(45)BLANK	3	RT	I

75390319	692685070	Design inserter	(15)59002 (16)63000000	(23)060402 (45)BLANK	212 3	44443443344 RT	L46 I5
75390322	692685078	Dynamite-cartridge crimper	(1)55I16 (1)61087270	(1)060204 (45)BLANK	322 4	34434434345 RS	M46 I567
75390325	692685138	Protector-plate attacher	(4)55E22 (4)61080402	(5)060409 (45)BLANK	111 2	44444444445 RT	L4 I
75390328	692685206	Stop attacher	(4)55E22 (4)61080402	(12)060420 (45)BLANK	212 2	44433434355 RT	L4 I
75390331	692685230	Trim attacher	(4)55E22 (4)61080402	(12)060420 (45)BLANK	212 2	44444434355 RT	L4 I5
75390334	692685270	Zipper-machine operator	(12)59003 (12)80002899	(23)060402 (45)BLANK	212 2	33443444355 RMT	L456 I5
75390337	694385010	Shotgun-shell-assembly-machine operator	(1)55S14 (1)61088436	(3)060220 (45)BLANK	212 3	44443443355 RT	M346 I56
75390340	694685010	Anvil-seating-press operator	(1)55S13 (1)61088435	(12)060420 (45)BLANK	212 3	44443443354 R	L46 I6
75390343	694685014	Bullet-assembly-press operator	(1)55S12 (1)61088434	(23)060402 (45)BLANK	212 3	44444444345 R	H2346 I5
75390346	699685026	Power-screwdriver operator	(1)55M52 (1)61080410	(12)060420 (45)BLANK	111 2	44444444445 R	L4 I56
75390349	699685030	Riveting-machine operator II	(3)55R77 (3)61084606	(12)060420 (45)BLANK	111 2	44444443445 R	L46 I5
75390352	699685034	Tubing oiler	(15)59002 (16)63000000	(1)060421 (45)BLANK	212 3	44444444355 R	M4 I5
75390355	701684026	Saw-edge fuser, circular	(1)55M63 (16)63000000	(1)060432 (45)BLANK	222 3	34444444355 RT	M46 I
75390358	709684030	Cage maker	(1)55F37 (1)61088035	(1)060224 (45)BLANK	312 5	34443434355 VT	M346 I6
75390361	806685010	Cable stretcher and tester	(15)59002 (16)63000000	(1)060301 (45)BLANK	321 4	34443433355 MT	L46 I5

CLASSIFICATION AND CODING DISTRIBUTIONS

41 Associated DOT Titles

7542 MOLDING AND CASTING MACHINE OPERATORS AND TENDERS

These people operate or tend machines used to mold or cast metal, plastic, or glass products. These products include: bullets, glass tubes, iron billits, contact lenses, and a variety of other products. They also may control equipment used to heat, melt, or cure materials before they are molded or cast. Generally, they follow blueprints or work orders. They watch meters and adjust machine controls. They may weigh and mix materials, install machine attachments, and test or measure finished products. They also may clean machinery or parts.

CODING TABLES

Total count = 41

PHY	S	L	M	H	V
freq		9	22	10	
%		22	54	24	

PHY	2	3	4	5	6
freq	2	7	41		21
%	5	17	100		51

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	14		28		37	
%				5	34		68		90	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		26	14	1				= 41
%		63	34	2				
M freq	21	19	1					= 41
%	51	46	2					
L freq	16	24	1					= 41
%	39	59	2					

SVP	1	2	3	4	5	6	7	8	9
freq		13	10	10	5	2	1		
%		32	24	24	12	5	2		

ENV	I	O	B	2	3	4	5	6	7
freq	41				18		13	19	9
%	100				44		32	46	22

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1	2						
	3	18	1	2	19	23		30	9	40		1
	4	23	40	34	21	16	25	11	32	1	7	9
	5			5			16				34	31
						percent						
range	1											
	2				2	5						
	3	44	2	5	46	56		73	22	98		2
	4	56	98	83	51	39	61	27	78	2	17	22
	5			12			39				83	76

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75420205	502362010	Shot dropper	(2)59001 (2)50144899	(11)060210 (26)BLANK	333 6	34333444345 MT	M246 I3567
75420208	502382010	Bullet-slug-casting-machine operator	(2)55S12 (2)61088434	(11)060210 (26)BLANK	322 5	34433434355 MT	H346 I356
75420211	502482010	Caster	(2)55F76 (2)61020404	(11)060210 (8)17230100	222 3	34433434354 MT	M46 I36
75420214	502482014	Casting-machine operator, automatic	(2)55F76 (2)61020404	(11)060210 (26)BLANK	322 4	34443433354 RMT	M46 I357
75420217	502682010	Bullet-casting operator	(2)55S12 (2)61088434	(11)060210 (8)17230100	322 4	34433434355 MT	H2346 I36
75420220	502682018	Centrifugal-casting-machine operator	(1)55F75 (1)61088805	(11)060210 (8)17230100	322 5	34433434355 RT	L4 I
75420223	502684014	Mill helper	(4)59002 (8)63000000	(1)060424 (26)BLANK	222 3	44434434355 MT	H46 I367
75420226	502685010	Molder, lead ingot	(4)55F77 (4)61020405	(7)060410 (26)BLANK	222 2	44434434355 R	H34 I36
75420229	502685014	Remelter	(4)55F77 (4)61020405	(7)060410 (26)BLANK	222 2	44444444355 R	M34 I367
75420232	512685022	Reclamation kettle tender, metal	(1)55S16 (1)61020436	(7)060410 (26)BLANK	211 3	44444534354 RT	M46 I356
75420235	514362010	Pig-machine operator	(1)55M22 (1)61020422	(11)060210 (26)BLANK	322 5	34434534355 RT	H4 I356
75420238	514562010	Centrifugal-casting-machine operator III	(3)55F92 (8)63000000	(11)060210 (8)17230100	322 6	34434434355 RT	M4 I

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75420241 514582010 Vacuum caster                      (  1)55R06     ( 11)060210   212  34433433353  M46
                                                      (  8)63000000  (  8)17230100 5    MT           I36

75420244 514662010 Casting operator                   (  4)55F77     ( 11)060210   322  34433433344  M46
                                                      (  4)61020405  (  2)17239900 5    RMT          I356

75420247 514682010 Casting-wheel operator             (  4)55F77     ( 11)060210   322  34433434355  L46
                                                      (  4)61020405  (  2)17239900 4    JM           I36

75420250 514685010 Centrifugal-casting-machine        (  3)55F92     (  7)060410   311  44434534355  M4
                   operator I                         (  8)63000000  (  8)17230100 3    RT           I356

75420253 514685014 Centrifugal-casting-machine        (  3)55F92     (  7)060410   211  44544534355  M4
                   operator II                        (  8)63000000  (  8)17230100 3    RT           I356

75420256 514685018 Die-casting-machine operator       (  1)55R73     (  7)060410   211  44443434355  M4
                   II                                 (  1)61088287  (  8)17230100 2    RT           I36

75420259 514685026 Tube-cleaning operator             (  1)55P03     (  1)060402   211  44544544355  M4
                                                      (  1)80002813  ( 26)BLANK    2    RT           I

75420262 518664010 Mold maker                         (  1)55L53     (  6)060432   212  44444534355  M4
                                                      (  1)50061803  ( 26)BLANK    4    RT           I6

75420265 518682010 Machine molder                     (  1)55L61     (  6)060432   322  34433434345  M4
                                                      (  1)50061805  ( 26)BLANK    4    MT           I5

75420268 518684010 Core setter                        (  1)59003     (  6)060432   211  44443434355  M4
                                                      (  1)80002899  ( 26)BLANK    2    RT           I57

75420271 518684014 Coremaker, pipe                    (  1)55G87     (  6)060432   211  44444533355  M4
                                                      (  1)61088273  ( 26)BLANK    3    RT           I5

75420274 518684018 Mold closer                        (  2)55L50     (  6)060432   211  44443533355  H4
                                                      (  2)61088827  ( 26)BLANK    3    RT           I7

75420277 518685014 Coremaker, machine I               (  3)55G86     (  4)060408   212  44543534345  M46
                                                      (  3)61088274  ( 26)BLANK    3    RT           I5

75420280 518685018 Coremaker, machine II              (  3)55G86     (  4)060408   212  44433434355  M34
                                                      (  3)61088274  ( 26)BLANK    2    RT           I

75420283 518685022 Coremaker, machine III             (  3)55G86     (  4)060408   212  44443534355  M4
                                                      (  3)61088274  ( 26)BLANK    2    RT           I

75420286 518685026 Shell molder                       (  1)55P13     (  1)060417   212  44443433345  H46
                                                      (  1)50061808  ( 26)BLANK    2    RT           I6

75420289 518685030 Shell-mold-bonding-machine         (  2)55L50     (  4)060408   211  44443544355  M46
                   operator                           (  2)61088827  ( 26)BLANK    2    RT           I5

75420292 518687022 Wax-pattern coater                 (  1)55R30     (  6)060432   211  44543544355  M46
                                                      (  1)61088849  ( 26)BLANK    2    R            I

75420295 556585010 Casting-room operator              (  1)55F79     (  8)060413   322  34423444354  L4
                                                      (  1)61087241  ( 26)BLANK    4    MT           I

75420298 556665010 Cake-press operator                (  4)59002     (  8)060413   321  34433444344  H46
                                                      (  8)63000000  ( 26)BLANK    4    RT           I36

75420301 556665014 Corrugator operator                (  4)59002     (  8)060413   322  34433444354  L46
                                                      (  8)63000000  ( 26)BLANK    4    JT           I7

75420304 556665018 Molder, pipe covering              (  3)55R85     (  8)060413   211  44443433355  M4
                                                      (  3)61087645  (  5)17270000 3    T            I

75420307 556685022 Compression-molding-machine        (  3)55R85     (  8)060413   211  44544534355  L46
                   tender                             (  3)61087645  (  5)17270000 2    RT           I

75420310 556685038 Injection-molding-machine          (  3)55R85     (  7)060410   211  44444544455  L46
                   tender                             (  3)61087645  (  5)17270000 2    MT           I

75420313 556685058 Pilling-machine operator           (  1)55I59     (  8)060413   211  44444434355  H34
                                                      (  1)61087640  (  5)17270000 4    RT           I7

75420316 556685082 Vacuum plastic-forming-machine     (  1)58014     (  8)060413   211  44444544355  L46
                   operator                           (  1)61087637  (  5)17270000 2    RT           I
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75420319 590685018  Diamond blender                            (  4)59002     (  1)060419   222  34444444355  M4
                                                               (  8)63000000  ( 26)BLANK    4    RT           I

75420322 690685090  Contact-lens molder                        (  1)55L63     (  8)060413   222  34432433354  L46
                                                               (  1)61088002  ( 26)BLANK    3    RMT          I

75420325 974682010  Blocker, metal base                        (  2)59001     (  1)051005   422  33332433344  L346
                                                               (  2)50144899  ( 26)BLANK    7    MT           I367
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CLASSIFICATION AND CODING DISTRIBUTIONS

42 Associated DOT Titles

7543 PLATING AND COATING MACHINE OPERATORS AND TENDERS

These people operate and tend machines that coat or cover objects with metal, plastic, or other materials, to build up, protect, or decorate their surfaces. These workers start, stop, and control machines by adjusting controls. Some fill machine units with coating materials and then dump or dip objects to coat or plate them. Some use electric current to bond coating materials. These workers watch gauges or feel, examine, or measure coatings to make sure they are the right thickness.

CODING TABLES

Total count = 42

PHY	S	L	M	H	V
freq		20	19	3	
%		48	45	7	

PHY	2	3	4	5	6
freq	2	2	42		29
%	5	5	100		69

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	12		32		31	2
%				2	29		76		74	5

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq	2	23	17					= 42
%	5	55	40					
M freq	14	26	2					= 42
%	33	62	5					
L freq	12	28	2					= 42
%	29	67	5					

SVP	1	2	3	4	5	6	7	8	9
freq		15	10	12	4	1			
%		36	24	29	10	2			

ENV	I	O	B	2	3	4	5	6	7
freq	41		1		8	10	12	11	10
%	98		2		19	24	29	26	24

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2									1		
	3	16	1	4	12	24		24	10	35	1	2
	4	26	41	38	30	18	33	18	32	6	7	21
	5						9				34	19
percent												
range	1											
	2									2		
	3	38	2	10	29	57		57	24	83	2	5
	4	62	98	90	71	43	79	43	76	14	17	50
	5						21				81	45

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75430205	500362014	Plater, barrel	(6)55C29 (6)61021201	(5)060221 (34)BLANK	333 5	34434444354 MT	M46 I4
75430208	500365010	Plater, production	(6)55C29 (6)61021201	(20)060421 (34)BLANK	322 4	34434444454 MT	M46 I4
75430211	500384010	Matrix plater	(6)55C29 (6)61021201	(5)060221 (34)BLANK	322 4	33443433355 RT	L46 I45
75430214	500485010	Zinc-plating-machine operator	(6)55C29 (6)61021201	(5)060221 (34)BLANK	322 4	34343434355 MT	M46 I47
75430217	500682010	Anodizer	(6)55C29 (6)61021201	(5)060221 (8)17239900	323 4	34433444354 RT	H46 B347
75430220	500684010	Electroformer	(10)59002 (10)63000000	(5)060433 (34)BLANK	211 4	34444434354 RJ	L46 I4
75430223	500684014	Matrix worker	(6)59003 (6)80002899	(1)060424 (34)BLANK	222 2	44443444355 MT	L46 I
75430226	500684018	Plate former	(10)59002 (10)63000000	(2)060232 (34)BLANK	322 4	34434434354 RT	L46 I
75430229	500684022	Silver spray worker	(10)59002 (10)63000000	(5)060433 (34)BLANK	222 4	34443434354 R	L46 I47
75430232	500685010	Etcher, electrolytic	(1)55I35 (1)50100803	(4)060410 (8)17239900	222 2	44443443455 R	L4 I
75430235	501485010	Wire-coating operator, metal	(4)55S15 (4)61021202	(20)060421 (34)BLANK	211 2	44443433345 MT	M46 I56
75430238	501685010	Plater, hot dip	(4)55S15 (4)61021202	(20)060421 (8)17239900	211 4	44443544354 RT	H46 I4567

75430241	501685014	Tinning-equipment tender	(4)55S15 (4)61021202	(20)060421 (8)17239900	111 2	44444434345 RT	L4 I6
75430244	503685010	Coater	(10)59002 (10)63000000	(20)060421 (34)BLANK	322 4	44443434355 RT	M46 I
75430247	505382014	Welding-rod coater	(10)59002 (10)63000000	(5)060221 (34)BLANK	332 6	34433433354 VMT	M46 I6
75430250	505482010	Pasting-machine operator	(10)59002 (10)63000000	(1)060218 (34)BLANK	322 4	34334434355 RMT	L46 I5
75430253	505682010	Sprayer operator	(11)55R68 (11)61084210	(1)060210 (34)BLANK	322 3	34433433334 MRT	L46 I3567
75430256	505684010	Electroless plater	(4)55S15 (4)61021202	(5)060433 (34)BLANK	222 3	44444534355 RT	M4 I
75430259	505684014	Metal sprayer, production	(11)55R68 (11)61084210	(5)060433 (8)17239900	222 3	44443534354 RT	M46 I5
75430262	505685010	Browning processor	(11)55R68 (11)61084210	(4)060410 (34)BLANK	222 3	44443443353 RT	M46 I346
75430265	505685014	Metal-spraying-machine operator, automatic II	(11)55R68 (11)61084210	(20)060421 (8)17239900	222 2	44444544454 R	M4 I5
75430268	505685018	Vacuum-metalizer operator	(11)55R68 (11)61084210	(20)060421 (8)17239900	222 3	44444534355 RT	M46 I
75430271	509684010	Enameler	(11)55R68 (11)61084210	(5)060433 (34)BLANK	322 5	44433534253 V	L46 I3
75430274	509685022	Ceramic coater, machine	(11)55R68 (11)61084210	(20)060421 (34)BLANK	221 2	44433533354 RT	M46 I3
75430277	509685026	Gettering-filament-machine operator	(10)59002 (10)63000000	(20)060421 (34)BLANK	221 3	34443444354 R	L46 I6
75430280	509685030	Impregnator	(6)59003 (6)80002899	(4)060410 (34)BLANK	222 2	44444444355 RT	M4 I6
75430283	509685034	Lacquer-dipping-machine operator	(11)55R68 (11)61084210	(20)060421 (34)BLANK	221 2	44444444355 R	M4 I
75430286	509685038	Lubricating-machine tender	(6)59003 (6)80002899	(20)060421 (34)BLANK	221 2	44444444455 RM	M4 I3
75430289	539685014	Impregnation operator	(1)55643 (1)61087023	(1)060214 (34)BLANK	212 3	44444434354 RT	L4 I
75430292	554382014	Plastics-spreading-machine operator	(10)59002 (10)63000000	(1)060213 (34)BLANK	322 4	34333434344 MT	L46 I7
75430295	554585014	Coater operator	(1)55641 (1)61087245	(20)060421 (34)BLANK	312 3	44443434355 RT	M2346 I
75430298	554685014	Coating-and-baking operator	(10)59002 (10)63000000	(20)060421 (34)BLANK	312 3	44443444354 RT	L4 I357
75430301	590685046	Jewelry coater	(6)59003 (6)80002899	(20)060421 (34)BLANK	212 2	44444444454 RT	L4 I
75430304	599685054	Lacquerer	(11)55R68 (11)61084210	(20)060421 (34)BLANK	211 3	44444434354 RT	M46 I7
75430307	599685062	Oxidized-finish plater	(6)59003 (6)80002899	(4)060410 (34)BLANK	212 2	44444444354 RT	M46 I56
75430310	599685090	Spray-machine tender	(11)55R68 (11)61084210	(20)060421 (34)BLANK	322 4	34443434344 RT	L246 I5
75430313	599685102	Tube coater	(11)55R68 (11)61084210	(20)060421 (34)BLANK	211 2	44434533345 R	L4 I7
75430316	692685238	Vacuum-applicator operator	(6)59003 (6)80002899	(20)060421 (34)BLANK	211 2	44443444345 RT	M4 I

190

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75430319 694685018 Bullet-lubricating-machine            (  1)55S12    ( 20)060421   111  44444444355 L4
                   operator                              (  1)61088434 ( 34)BLANK    2    R           I346

75430322 694685046 Primer-waterproofing-machine          (  1)55S13    ( 20)060421   212  44443443455 L46
                   operator                              (  1)61088435 ( 34)BLANK    2    R           I5

75430325 719684014 Plater                                (  5)55C29    (  2)060232   322  34433533355 L46
                                                         (  6)61021201 ( 34)BLANK    5    MT          I

75430328 843482010 Metal sprayer, corrosion prevention   ( 10)59002    (  1)051214   322  34343434344 M346
                                                         ( 10)63000000 (  8)17239900 5    MT          I567
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CLASSIFICATION AND CODING DISTRIBUTIONS

23 Associated DOT Titles

7544 HEATING EQUIPMENT OPERATORS AND TENDERS

These workers control furnaces used to harden, refine, or strengthen metal objects or to melt ore or metal. They adjust controls to bring the furnace to the required temperature. They then load the metal into the furnace by hand, or by using a metal basket or skids. They determine when the metal has reached the correct temperature by observing its color and the furnace's temperature gauge. After a specified time, they remove the hot metal from the oven, using tongs or mechanical devices. They may then quench the metal in water, oil, or other baths.

CODING TABLES

Total count = 23

PHY	S	L	M	H	V
freq		4	15	4	
%		17	65	17	

PHY	2	3	4	5	6
freq		2	23	3	15
%		9	100	13	65

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	16		12		21	2
%				4	70		52		91	9

attributes

GED	1	2	3	4	5	6	7	freq
R freq		4	15	4				= 23
%		17	65	17				
M freq	2	13	8					= 23
%	9	57	35					
L freq	5	12	6					= 23
%	22	52	26					

SVP	1	2	3	4	5	6	7	8	9
freq		3	1	10	4	3	2		
%		13	4	43	17	13	9		

ENV	I	O	B	2	3	4	5	6	7
freq	23				16	1	7	16	15
%	100				70	4	30	70	65

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	18	5	5	8	15		16	1	23		9
	4	5	18	18	15	8	20	7	22		3	6
	5						3				20	8
percent												
range	1											
	2											
	3	78	22	22	35	65		70	4	100		39
	4	22	78	78	65	35	87	30	96		13	26
	5						13				87	35

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
75440205	504382010	Hardener	(11)55J85 (11)50060600	(15)060210 (13)BLANK	433 6	33333434355 MT	H4 I67
75440208	504382014	Heat treater I	(11)55J85 (11)50060600	(15)060210 (7)17240000	433 7	33343434353 VMT	M46 I367
75440211	504382018	Heat-treater apprentice	(11)55J85 (11)50060600	(15)060210 (7)17240000	433 7	33343434353 VMT	M46 I367
75440214	504565010	Charger operator	(1)55S50 (1)61020439	(6)060410 (13)BLANK	323 4	34433434355 RT	L46 I3567
75440217	504665010	Slab-depiler operator	(1)55P41 (1)61088213	(6)060410 (13)BLANK	322 4	34434434355 MR	M46 I5
75440220	504682010	Annealer	(11)55J85 (11)50060600	(15)060210 (7)17240000	321 4	44443434354 RMT	M4 I36
75440223	504682014	Case hardener	(11)55J85 (11)50060600	(15)060210 (7)17240000	332 4	34444434354 RMT	M46 I367
75440226	504682018	Heat treater II	(11)55J85 (11)50060600	(15)060210 (7)17240000	332 4	34443434353 RMT	M46 I367
75440229	504682022	Heat-treating bluer	(11)55J85 (11)50060600	(15)060210 (7)17240000	333 4	34443434353 RJT	M46 I3467
75440232	504682026	Temperer	(11)55J85 (11)50060600	(15)060210 (7)17240000	332 4	34443434353 RMT	M46 I367
75440235	504685014	Flame-hardening-machine operator	(11)55J85 (11)50060600	(6)060410 (13)BLANK	221 2	44444544354 R	M4 I3
75440238	504685022	Induction-machine operator	(11)55J85 (11)50060600	(6)060410 (13)BLANK	221 2	44444444355 RT	M4 I

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75440241 504687010 Annealer                     ( 11)55J85     (  6)060410   211  44444433355  L4
                                                ( 11)50060600  ( 13)BLANK    2    RT           I

75440244 512362010 First helper                 (  5)55S16     ( 15)060210   322  33434444353  H456
                                                (  5)61020436  ( 13)BLANK    6    MT           I3567

75440247 512362014 Furnace operator             (  5)55S16     ( 15)060210   422  34433434344  M456
                                                (  5)61020436  (  2)17230100 5    MT           I367

75440250 512362018 Furnace operator             (  5)55S16     ( 15)060210   323  34433434343  M456
                                                (  5)61020436  (  2)17230100 5    MT           I367

75440253 512382010 Oxygen-furnace operator      (  5)55S16     ( 15)060210   322  33434434354  M46
                                                (  5)61020436  ( 13)BLANK    5    MT           I5

75440256 512662010 Cupola tender                (  5)55S16     ( 15)060210   322  34443534353  M346
                                                (  5)61020436  ( 13)BLANK    4    MT           I367

75440259 513685010 Sinter feeder                (  1)59002     (  6)060410   322  34443444355  M4
                                                (  1)63000000  ( 13)BLANK    4    RT           I57

75440262 553685014 Basser                       (  1)58001     (  1)060413   211  44443544355  H4
                                                (  1)61088424  ( 13)BLANK    3    RT           I7

75440265 613362010 Heater                       (  3)55B51     ( 15)060210   322  34333444343  L46
                                                (  3)61020800  ( 13)BLANK    6    MT           I356

75440268 613462014 Furnace operator             (  3)55B51     ( 15)060210   332  34344444355  L4
                                                (  3)61020800  ( 13)BLANK    5    MT           I36

75440271 619682022 Heater                       (  3)55B51     (  1)060202   322  34443434354  H346
                                                (  3)61020800  (  1)17239900 4    MT           I3567
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CLASSIFICATION AND CODING DISTRIBUTIONS

25 Associated DOT Titles

7549 METAL AND PLASTIC PROCESSING MACHINE OPERATORS AND TENDERS, MISC.

These people operate or tend equipment used to clean, coat, or otherwise process products or materials. For example, some clean objects and coat them with wax or a plating solution. Some use chemicals to clean grease and dirt from metal objects to prepare them for processing. They move controls to regulate the machines; and may read gauges and meters. They may load objects or materials into containers for processing. They may examine, test, or measure products or materials. They may also use handtools to install and adjust machine units.

CODING TABLES

Total count = 25

PHY	S	L	M	H	V
freq		4	17	4	
%		16	68	16	

PHY	2	3	4	5	6
freq	1	3	25		9
%	4	12	100		36

TEMP	D	F	I	J	M	P	R	S	T	V
freq					7		19		20	
%					28		76		80	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		13	12					= 25
%		52	48					
M freq	7	17	1					= 25
%	28	68	4					
L freq	10	14	1					= 25
%	40	56	4					

SVP	1	2	3	4	5	6	7	8	9
freq		10	4	4	7				
%		40	16	16	28				

ENV	I	O	B	2	3	4	5	6	7
freq	25				2	5	4	10	3
%	100				8	20	16	40	12

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	11		2	8	11	1	13	5	23		1
	4	14	25	21	17	14	16	12	20	2	5	5
	5			2			8				20	19
percent												
range	1											
	2											
	3	44		8	32	44	4	52	20	92		4
	4	56	100	84	68	56	64	48	80	8	20	20
	5			8			32				80	76

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
75490205	500384014	Matrix-bath attendant	(1)55C29 (1)61021201	(3)060421 (1)17239900	333 5	34343434355 MT	M46 I46
75490208	503685014	Dip-lube operator	(8)59003 (8)80002899	(3)060421 (23)BLANK	211 2	44433444355 R	H346 I7
75490211	503685018	Drifter	(5)59002 (6)63000000	(3)060402 (23)BLANK	221 3	44444544355 RT	M4 I
75490214	503685026	Furnace-and-wash-equipment operator	(8)59003 (8)80002899	(3)060410 (23)BLANK	222 2	44443444355 MR	M46 I5
75490217	503685030	Metal-cleaner, immersion	(8)59003 (8)80002899	(1)060439 (23)BLANK	221 2	44444444355 RT	M4 I6
75490220	503685034	Metal-washing-machine operator	(8)59003 (8)80002899	(3)060421 (23)BLANK	222 2	44443444355 RT	M4 I4
75490223	503685038	Sandblast operator	(2)55C64 (2)61082402	(3)060402 (23)BLANK	221 3	44433544355 R	M4 I6
75490226	503685042	Sandblast-or-shotblast-equipment tender	(2)55C64 (2)61082402	(1)051218 (23)BLANK	221 2	44444434355 RT	M4 I
75490229	503685046	Strip-tank tender	(5)59002 (6)63000000	(3)060410 (23)BLANK	221 3	44444444355 RT	M4 I467
75490232	509382014	Dental-amalgam processor	(5)59002 (6)63000000	(1)060209 (23)BLANK	322 4	34433433355 MT	M46 I
75490235	509384010	Case preparer-and-liner	(1)59001 (1)50144899	(1)060224 (23)BLANK	322 4	34433444343 RT	L46 I6
75490238	509685054	Tank tender	(1)55049 (1)61088242	(3)060410 (23)BLANK	322 5	34444434355 RT	M4 I

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75490241 511682010 Dust collector, ore crushing             (  1)55I10     (  1)060210  312  34434534355  M234
                                                            (  1)61088248  ( 23)BLANK   3    RT           I45

75490244 554682018 Roll operator                            (  1)55N24     (  2)060213  311  34443434354  M46
                                                            (  6)63000000  ( 23)BLANK   5    MT           I5

75490247 554685010 Bulk-sealer operator                     (  8)59003     (  3)060402  211  44444544455  L4
                                                            (  8)80002899  ( 23)BLANK   2    R            I

75490250 559382050 Shredding-floor-equipment                (  5)59002     (  2)060213  322  34444444355  M4
                   operator                                 (  6)63000000  ( 23)BLANK   5    MT           I

75490253 559682058 Stretch-machine operator                 (  3)58010     (  5)060202  322  34433443355  H4
                                                            (  3)61088416  ( 23)BLANK   5    T            I

75490256 559685078 Foam-machine operator                    (  8)59003     (  1)060413  211  44444534355  M4
                                                            (  8)80002899  (  1)17270000 2   R            I7

75490259 590685030 Etcher, printed circuits                 (  1)55I35     (  2)060419  222  44544533355  M4
                                                            (  1)50100803  ( 23)BLANK   2    RT           I6

75490262 690382010 Sheeter operator                         (  1)55P11     (  5)060202  322  34333334344  L46
                                                            (  1)61081439  ( 23)BLANK   4    RT           I56

75490265 690682058 Planishing-press operator                (  3)58010     (  5)060202  322  34444433344  H34
                                                            (  3)61088416  ( 23)BLANK   5    RT           I6

75490268 690682062 Press operator                           (  3)58010     (  5)060202  322  44443434355  H46
                                                            (  3)61088416  ( 23)BLANK   4    RT           I36

75[illegible]0271 694682014 Hydraulic-pressure-auto-frettage-       (  5)59002     (  5)060202  322  34444434345  M4
                   machine operator                         (  6)63000000  ( 23)BLANK   5    MT           I

75490274 700687042 Melter                                   (  8)59003     (  1)060424  212  44444544454  M4
                                                            (  8)80002899  ( 23)BLANK   2    RMT          I36

75490277 725685010 Display-screen fabricator                (  8)59003     (  2)060419  211  44534533344  L46
                                                            (  8)80002899  ( 23)BLANK   2    RT           I4
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CLASSIFICATION AND CODING DISTRIBUTIONS

14 Associated DOT Titles

7631 LATHE AND TURNING MACHINE OPERATORS AND TENDERS

People in these jobs operate or tend machines that turn and shape wood. They make wood products such as barrels, kegs, gun stocks, and pipe bowls. They must follow blueprints or drawings to lay out cutting lines on wooden stock. They also use measuring devices.

CODING TABLES

Total count = 14

PHY	S	L	M	H	V
freq		7	7		
%		50	50		

PHY	2	3	4	5	6
freq		1	14		5
%		7	100		36

TEMP	D	F	I	J	M	P	R	S	T	V
freq					3		12		9	
%					21		86		64	

GED	1	2	3	4	5	6	7	freq
	attributes							
R freq		11	2	1				= 14
%		79	14	7				
M freq	12	2						= 14
%	86	14						
L freq	13	1						= 14
%	93	7						

SVP	1	2	3	4	5	6	7	8	9
freq		5	3	4	2				
%		36	21	29	14				

ENV	I	O	B	2	3	4	5	6	7
freq	13	1					6	2	2
%	93	7					43	14	14

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2							1				
	3	3			8	8		9	3	13		
	4	11	14	11	6	6	3	4	11	1	1	
	5			3			11				13	14
percent												
range	1											
	2							7				
	3	21			57	57		64	21	93		
	4	79	100	79	43	43	21	29	79	7	7	
	5			21			79				93	100

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76310205	663682010	Barker operator	(3)59002 (3)63000000	(9)060403 (9)BLANK	211 3	44434534355 RT	M46 I5
76310208	664382014	Wood-turning-lathe operator	(8)55K57 (8)61021005	(5)060203 (1)17360100	421 5	34433433355 MT	M46 I6
76310211	664682010	Barrel-lathe operator, inside	(8)55K57 (8)61021005	(5)060203 (4)17369900	311 4	34433533355 RT	M46 I5
76310214	664682014	Barrel-lathe operator, outside	(8)55K57 (8)61021005	(9)060403 (4)17369900	211 4	44443544355 R	M4 I
76310217	664682018	Skiving-machine operator	(3)59002 (3)63000000	(5)060203 (9)BLANK	211 4	44443434345 RM	L4 I5
76310220	664682022	Spar-machine operator	(8)55K57 (8)61021005	(5)060203 (4)17369900	322 5	34433544355 MT	L34 O6
76310223	664684010	Bowl turner	(8)55K57 (8)61021005	(9)060403 (9)BLANK	211 2	44434524355 R	L46 I7
76310226	664685010	Briar cutter	(8)55K57 (8)61021005	(9)060403 (9)BLANK	211 2	44444434455 R	L4 I
76310229	664685018	Copy-lathe tender	(8)55K57 (8)61021005	(9)060403 (9)BLANK	211 3	44433534355 RT	M4 I5
76310232	664685026	Shuttle spotter	(3)59003 (3)80002899	(9)060403 (9)BLANK	211 2	44544534355 R	M4 I
76310235	665685010	Bottom-turning-lathe tender	(8)55K57 (8)61021005	(9)060403 (9)BLANK	211 3	44443544355 RT	L4 I5
76310238	669682018	Bucket turner	(3)59002 (3)63000000	(9)060403 (4)17369900	211 4	44533544355 RT	M4 I7

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76310241 669685078  Smoking-pipe driller and threader      (  3)59003      (  5)060203   211  44534534355  L4
                                                           (  3)80002899   (  9)BLANK    2    RT           I5

76310244 739685034  Shank threader                         (  3)59003      (  9)060403   211  44444533355  L46
                                                           (  3)80002899   (  9)BLANK    2    RT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

9 Associated DOT Titles

7632 ROUTER AND PLANER MACHINE OPERATORS AND TENDERS

These people operate or tend machines used to shape, plane, and trim planks, timber, and woodstock. They read work orders and install the required bits, cutters, rollers, and punches in the machines. They also adjust machine jigs, guides, and stops to control the depth and length of cut. They may clamp workpieces in a holding device or slide them against a machine guide. They start the machines, watch them operate, and check finished work for defects. They use handtools and measuring devices to adjust and replace machine parts.

CODING TABLES   Total count =   9

```
-------------------------------------------------------
PHY       S   L   M   H   V
freq          3   6
%            33  67

PHY       2   3   4   5   6
freq      1   3   9       6
%        11  33 100      67
-------------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  1   4       6       8
%                    11  44      67      89
-------------------------------------------------------
                 attributes
   GED      1   2   3   4   5   6   7   freq
 R freq         2   7                   =  9
   %           22  78
 M freq     3   6                       =  9
   %       33  67
 L freq     4   4   1                   =  9
   %       44  44  11

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-------------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq              1   7   1
%                11  78  11
-------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      8       1               6   3   4
%        89      11              67  33  44
-------------------------------------------------------
APT         G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2
      3     8       1   7   4       4       9
      4     1   9   8   2   5   6   5   9       6
      5                         3               3   9
                          percent
range 1
      2
      3    89      11  78  44      44     100
      4    11 100  89  22  56  67  56 100      67
      5                        33              33 100
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-------------------------------------------------------   -------------------------------------------------------
                                                          OES Survey    GOE            GED  Aptitudes    Phy. Dem
Unique   DOT                 DOT                          over          over           over over         over
Code     Code                Title                        OES Matrix    USOE           SVP  Temperments  Env. Cond

76320205 665382014 Lock-corner-machine operator           (  2)55P08    (  6)060203    322  34433434345  M46
                                                          (  2)61021009 (  5)BLANK     4    MT           I57

76320208 665482018 Timber-sizer operator                  (  1)55S92    (  6)060203    321  34333434345  M46
                                                          (  1)61081464 (  5)BLANK     4    MT           B567

76320211 665685014 End frazer                             (  4)59002    (  3)060403    221  34434444355  L46
                                                          (  4)63000000 (  5)BLANK     3    MT           I

76320214 665685022 Plywood-scarfer tender                 (  4)59002    (  3)060403    211  44444534345  M34
                                                          (  4)63000000 (  5)BLANK     4    RT           I5

76320217 665685026 Scooping-machine tender                (  4)59002    (  3)060403    322  34434444355  M46
                                                          (  4)63000000 (  2)17369900  4    RT           I57

76320220 669682010 Adzing-and-boring-machine              (  4)59002    (  6)060203    323  34434544345  L234
                   operator                               (  4)63000000 (  2)17369900  5    RMT          I6

76320223 669682022 Chucking-and-boring-machine            (  2)55R43    (  6)060203    322  34434444345  M346
                   operator                               (  2)61086818 (  2)17360100  4    RT           I567

76320226 669682050 Inletter                               (  2)55R43    (  6)060203    312  34433434355  L46
                                                          (  2)61086818 (  5)BLANK     4    RT           I5

76320229 669682062 Plugging-machine operator              (  2)55P08    (  6)060203    311  34443544345  M4
                                                          (  2)61021009 (  2)17360100  4    RJ           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

46 Associated DOT Titles

7633 SAWING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to saw wood to size or to make parts or products. They may begin by measuring and marking the wood to be cut. They also may examine stock for defects or to determine the best cuts to be made. They adjust machine stops, guides, and blades before each sawing operation. They operate the machines by pressing controls to start, position, and stop the cutting blades and advance or position the stock. They may also guide stock into the cutting teeth by hand. They may unload, sort, stack, and measure woodstock and sharpen or replace worn saw blades.

CODING TABLES

Total count = 46

```
----------------------------------------------------
PHY       S   L   M   H   V
freq         17  24   5
%            37  52  11


PHY       2   3   4   5   6
freq      3   4  46      19
%         7   9 100      41
----------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  7  10      34      43   1
%                    15  22      74      93   2
----------------------------------------------------
                    attributes
     GED     1   2   3   4   5   6   7   freq
   R freq    4  12  30                   = 46
      %      9  26  65
   M freq   27  18   1                   = 46
      %     59  39   2
   L freq   37   8   1                   = 46
      %     80  17   2

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------------------------------------------------------------
SVP        1   2   3   4   5   6   7   8   9
freq          10   4  20   8   3   1
%             22   9  43  17   7   2
------------------------------------------------------------
ENV        I   0   B   2   3   4   5   6   7
freq      41   3   2               34  17  10
%         89   7   4               74  37  22
------------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2                            2
      3   30       6  23  28   1  30   7  40   4   1
      4   16  45  37  22  18  17  14  38   6  19   5
      5        1   3   1      28       1      23  40
                          percent
range 1
      2                            4
      3   65      13  50  61   2  65  15  87   9   2
      4   35  98  80  48  39  37  30  83  13  41  11
      5        2   7   2      61       2      50  87

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                                                  OES Survey    GOE            GED  Aptitudes    Phy. Dem
Unique   DOT                    DOT               over          over           over over         over
Code     Code                   Title             OES Matrix    USOE           SVP  Temperaments Env. Cond

76330205 667382010  Stock grader                  (  3)55088    ( 26)060203    322  34433534334  M246
                                                  (  3)61085017 ( 20)17369900  5    JMT          I567

76330208 667482010  Log-cut-off sawyer, automatic (  2)55H20    ( 26)060203    333  34343533345  L46
                                                  (  2)61085004 ( 20)17369900  5    JMT          I5

76330211 667482014  Pocket cutter                 ( 13)59002    ( 26)060203    322  34433444345  M46
                                                  ( 14)63000000 (  9)17360100  4    MT           I5

76330214 667482018  Stock cutter                  (  3)55088    ( 26)060203    322  34343334355  M46
                                                  (  3)61085017 ( 20)17369900  4    MT           I56

76330217 667482022  Trimmer sawyer                (  3)55088    ( 26)060203    321  34333534444  M46
                                                  (  3)61085017 ( 20)17369900  4    MT           I5

76330220 667485010  Shingle sawyer                ( 13)59002    ( 26)060203    311  4[illegible]433533344  M34
                                                  ( 14)63000000 ( 20)17369900  4    RT           I56

76330223 667662010  Head sawyer                   (  5)55J83    ( 26)060203    321  34433523333  L46
                                                  (  5)61085008 ( 20)17369900  7    JMT          I567

76330226 667662014  Machine-tank operator         ( 13)59002    ( 26)060203    322  34433434355  M4
                                                  ( 14)63000000 ( 20)17369900  5    VT           I

76330229 667682010  Band-scroll-saw operator      (  3)55E46    ( 26)060203    322  34433433355  L4
                                                  (  3)61085001 (  9)17360100  5    RT           I5

76330232 667682014  Bottom-saw operator           (  5)55J83    ( 26)060203    311  34434434355  M4
                                                  (  5)61085008 ( 20)17369900  4    RT           I

76330235 667682018  Corner-trimmer operator       ( 13)59002    ( 26)060203    311  34434534355  M4
                                                  ( 14)63000000 (  9)17360100  5    RT           I5

76330238 667682022  Cut-off-saw operator          (  4)55H19    ( 26)060203    322  34434434345  M46
                                                  (  4)61085003 (  9)17360100  4    RT           I56
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76330241 667682026 Edger, automatic                    (  2)55I18      ( 26)060203   321  34343523345  L4
                                                       (  2)61085005   ( 20)17369900 5    JT           I5

76330244 667682030 Gang sawyer                         (  1)55J22      ( 26)060203   321  34443434345  L4
                                                       (  1)61085006   ( 20)17369900 5    RT           I57

76330247 667682034 Head sawyer, automatic              (  5)55J83      ( 26)060203   321  34343533345  L46
                                                       (  5)61085008   ( 20)17369900 6    JMT          I5

76330250 667682038 Heading-saw operator                (  5)55J83      ( 26)060203   311  34443544355  M4
                                                       (  5)61085008   ( 20)17369900 4    RT           I

76330253 667682042 Jigsaw operator                     (  3)55E46      ( 26)060203   311  34433444455  M46
                                                       (  3)61085001   (  9)17360100 4    RT           I567

76330256 667682046 Packager, head                      (  5)55J83      ( 14)060403   211  44434544355  M4
                                                       (  5)61085008   ( 20)17369900 4    RT           0

76330259 667682050 Pony edger                          (  2)55I18      ( 26)060203   321  34434534345  M4
                                                       (  2)61085005   ( 20)17369900 6    RT           I56

76330262 667682054 Radial-arm-saw operator             ( 13)59002      ( 26)060203   312  34433434355  M46
                                                       ( 14)63000000   ( 17)BLANK    4    RT           I56

76330265 667682058 Resaw operator                      (  1)55N07      ( 26)060203   321  34433434335  H46
                                                       (  1)61085011   ( 20)17369900 6    JMT          I56

76330268 667682062 Rip-and-groove-machine operator     (  1)55N14      ( 26)060203   321  34433433355  L4
                                                       (  1)61081434   (  9)17360100 4    RT           I5

76330271 667682066 Ripsaw operator                     (  1)55N15      ( 26)060203   311  34434444355  M46
                                                       (  1)61085012   (  9)17360100 4    RT           I56

76330274 667682070 Shake sawyer                        ( 13)59002      ( 26)060203   321  34443534354  M4
                                                       ( 14)63000000   ( 20)17369900 4    RT           I56

76330277 667682074 Stave-bolt equalizer                ( 13)59002      ( 14)060403   211  34443544355  M4
                                                       ( 14)63000000   ( 17)BLANK    4    RT           I

76330280 667682078 Stave-log-cut-off saw operator      (  4)55H19      ( 26)0602[illegible]   321  34443444355  H4
                                                       (  4)61085003   ( 17)BLANK    4    RT           0

76330283 667682082 Stock-patch sawyer                  ( 13)59002      ( 26)060203   321  34443534345  M46
                                                       ( 14)63000000   ( 17)BLANK    4    JMT          I

76330286 667682086 Variety-saw operator                (  1)55R08      (  1)050508   322  34433444455  M46
                                                       ( 14)63000000   (  9)17360100 5    MT           I56

76330289 667685010 Band-saw operator                   (  3)55E46      ( 14)060403   211  44443434355  H34
                                                       (  3)61085001   ( 17)BLANK    2    R            I5

76330292 667685014 Band-saw operator                   (  1)55G46      ( 14)060403   111  44444544455  L4
                                                       (  1)61086608   (  9)17360100 2    RT           I

76330295 667685018 Beading sawyer                      (  7)59003      ( 14)060403   211  44443534445  L4
                                                       (  7)80002899   ( 17)BLANK    2    RT           I5

76330298 667685022 Bolter                              ( 13)59002      ( 14)060403   211  44444544345  M4
                                                       ( 14)63000000   ( 20)17369900 3    RT           I56

76330301 667685026 Buzzsaw operator                    ( 13)59002      ( 14)060403   211  44444534345  H2346
                                                       ( 14)63000000   ( 17)BLANK    3    RT           056

76330304 667685030 Cob sawyer                          (  7)59003      (  2)060409   111  44544544445  L4
                                                       (  7)80002899   ( 17)BLANK    2    RT           I567

76330307 667685034 Cut-off sawyer, log                 (  2)55H20      (  1)030402   211  44433535335  H24
                                                       (  2)61085004   ( 20)17369900 2    R            B5

76330310 667685038 Dowel pointer                       (  7)59003      ( 14)060403   211  45454434355  L346
                                                       (  7)80002899   ( 17)BLANK    2    RT           I567

76330313 667685042 Kerfer-machine operator             ( 13)59002      ( 14)060403   211  44334544344  L4
                                                       ( 14)63000000   ( 17)BLANK    3    RT           I

76330316 667685046 Sawyer, cork slabs                  (  7)59003      (  2)060409   111  44444544355  L4
                                                       (  7)80002899   ( 17)BLANK    2    RT           I5
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76330319 667685050  Shingle trimmer                        (  1)55E94      (  1)060202   311  34443534355  L46
                                                           (  1)61085002   ( 17)BLANK    4    RT           I5

76330322 667685054  Slasher operator                       (  7)59003      ( 14)060403   211  44544534345  M4
                                                           (  7)80002899   ( 17)BLANK    2    RT           I5

76330325 667685058  Stave-log-ripsaw operator              ( 13)59002      ( 14)060403   211  44443434355  M4
                                                           ( 14)63000000   ( 17)BLANK    4    R            I7

76330328 667685062  Stave-saw operator                     (  4)55H19      ( 14)060403   311  34443434345  M4
                                                           (  4)61085003   ( 17)BLANK    4    RT           I7

76330331 667685066  Turning-machine operator               (  7)59003      ( 14)060403   211  44434534355  L46
                                                           (  7)80002899   ( 17)BLANK    2    RT           I57

76330334 667686014  Sawmill worker                         ( 13)59002      (  1)060440   311  34434534345  M46
                                                           ( 14)63000000   ( 20)17369900 3    RT           B56

76330337 669682034  Croze-machine operator                 (  4)55H19      ( 26)060203   311  34434534345  L4
                                                           (  4)61085003   ( 20)17369900 4    RT           I7

76330340 669685026  Circle-cutting-saw operator            (  7)59003      ( 14)060403   111  44544544355  L4
                                                           (  7)80002899   ( 17)BLANK    2    RT           I5
```

CLASSIFICATION AND CODING DISTRIBUTIONS

17 Associated DOT Titles

7634 SANDING MACHINE OPERATORS AND TENDERS

These people operate and tend machines used to rough, smooth, or clean wooden surfaces. For example, they may operate a sanding machine to smooth surfaces on wood furniture, remove excess glue and lead from pencils, or clean and shape parts of smoking pipes. They control the machines by turning handwheels and pushing buttons, pedals, or levers. They also may use handtools to position or replace machine parts. Many workers perform other tasks, as required by specific jobs.

CODING TABLES

Total count = 17

PHY	S	L	M	H	V
freq		8	8	1	
%		47	47	6	

PHY	2	3	4	5	6
freq		5	17		7
%		29	100		41

TEMP	D	F	I	J	M	P	R	S	T	V
freq					2		16		10	
%					12		94		59	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq		16	1					= 17
%		94	6					
M freq	16	1						= 17
%	94	6						
L freq	15	1	1					= 17
%	88	6	6					

SVP	1	2	3	4	5	6	7	8	9
freq		11	4	2					
%		65	24	12					

ENV	I	O	B	2	3	4	5	6	7
freq	17						13	3	6
%	100						76	18	35

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	4			6	10		10	1	12		
	4	13	17	13	10	7	5	7	16	5	5	1
	5			4	1		12				12	16
						percent						
range	1											
	2											
	3	24			35	59		59	6	71		
	4	76	100	76	59	41	29	41	94	29	29	6
	5			24	6		71				71	94

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76340205	662682018	Stroke-belt-sander operator	(14)55N60 (14)61082410	(2)060203 (6)17360100	323 4	34433434345 MT	H346 I57
76340208	662685010	Cork grinder	(1)59003 (1)80002899	(3)060409 (11)BLANK	211 2	44444534455 R	L4 I
76340211	662685014	Cylinder-sander operator	(14)55N60 (14)61082410	(8)060403 (6)17360100	211 2	44433434355 R	M46 I5
76340214	662685018	Last scourer	(14)55N60 (14)61082410	(3)060425 (11)BLANK	211 4	44433534355 RMT	L46 I5
76340217	662685022	Sanding-machine buffer	(14)55N60 (14)61082410	(3)060409 (11)BLANK	211 2	44443544445 RT	L4 I7
76340220	662685026	Sanding-machine tender	(14)55N60 (14)61082410	(3)060409 (11)BLANK	211 2	44444443345 RT	L34 I6
76340223	662685030	Sizing-machine tender	(14)55N60 (14)61082410	(8)060403 (11)BLANK	211 2	44544544455 R	M4 I5
76340226	662685034	Speed-belt-sander tender	(14)55N60 (14)61082410	(8)060403 (6)17360100	211 2	44443434355 R	M346 I5
76340229	662685038	Turning-sander operator	(14)55N60 (14)61082410	(8)060403 (6)17360100	211 3	44433544355 RT	L4 I5
76340232	662685042	Wood-heel back-liner	(14)55N60 (14)61082410	(8)060403 (11)BLANK	211 2	44544544455 R	L4 I5
76340235	664685014	Bucket chucker	(1)59002 (1)63000000	(8)060403 (11)BLANK	211 3	44443544345 R	M4 I
76340238	664685022	Frazer	(1)55P08 (1)61021009	(8)060403 (11)BLANK	211 3	44444534355 R	M4 I5

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76340241 669685062  Heading-machine operator            ( 14)55N60     (  8)060403   211  44554544454  M46
                                                        ( 14)61082410  ( 11)BLANK    2    RT           I57

76340244 761682010  Lathe sander                        ( 14)55N60     (  3)060425   211  34433534345  M4
                                                        ( 14)61082410  ( 11)BLANK    2    RT           I567

76340247 761682014  Sander, machine                     ( 14)55N60     (  2)060203   212  344[illegible]4355  M346
                                                        ( 14)61082410  (  6)17360100 3    RT           I567

76340250 761684030  Sander                              ( 14)55N60     (  1)060434   211  34443434355  L46
                                                        ( 14)61082410  ( 11)BLANK    2    RT           I5

76340253 761684034  Sander, portable machine            ( 14)55N60     (  3)060425   211  44544534355  L34
                                                        ( 14)61082410  (  6)17360100 2    RT           I57
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CLASSIFICATION AND CODING DISTRIBUTIONS

23 Associated DOT Titles

7635 SHAPING AND JOINING MACHINE OPERATORS AND TENDERS

These people operate or tend machines used to shape or join wooden workpieces. For example, they may form fuel logs from sawdust, shape parts for furniture or press glued parts together to form doors. They adjust the machines as required and mount, load, or dump wood pieces in the machines to be shaped. They then move levers and other controls to regulate machine actions. They may also slide woodstock under a knife while it is being cut. They examine finished workpieces for defects, and may clean and oil the machinery.

CODING TABLES

Total count = 23

PHY	S	L	M	H	V
freq		9	11	3	
%		39	48	13	

PHY	2	3	4	5	6
freq		5	23	1	8
%		22	100	4	35

TEMP	D	F	I	J	M	P	R	S	T	V
freq				2	2		20		15	
%				9	9		87		65	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		20	3					= 23
%		87	13					
M freq	18	4	1					= 23
%	78	17	4					
L freq	20	2	1					= 23
%	87	9	4					

SVP	1	2	3	4	5	6	7	8	9
freq		9	8	4	2				
%		39	35	17	9				

ENV	1	0	B	2	3	4	5	6	7
freq	23				1		16	5	6
%	100				4		70	22	26

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	5		1	8	8		10	1	21	2	
	4	18	23	18	14	15	10	12	22	2	11	2
	5			4	1		13	1			10	21
percent												
range	1											
	2											
	3	22		4	35	35		43	4	91	9	
	4	78	100	78	61	65	43	52	96	9	48	9
	5			17	4		57	4			43	91

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
76350205	569685010	Artificial-log-machine operator	(8)59002 (8)63000000	(14)060403 (19)BLANK	221 4	34443444344 RT	L46 I567
76350208	569685014	Bender, machine	(8)59002 (8)63000000	(14)060403 (19)BLANK	211 3	44444444355 RT	M4 I
76350211	569685030	Cork molder	(8)59002 (8)63000000	(2)060409 (19)BLANK	221 3	44434434345 RT	H34 I36
76350214	663585010	Clipper, automatic	(1)55G31 (1)61081407	(14)060403 (2)17369900	211 4	44444444355 RT	L4 I5
76350217	663585014	Veneer clipper	(8)59002 (8)63000000	(14)060403 (2)17369900	211 4	44444434345 RT	M34 I5
76350220	663685018	Molding cutter	(2)55P08 (2)61021009	(14)060403 (2)17360100	211 2	44434534345 RT	L46 I56
76350223	663685022	Puncher	(6)59003 (6)80002899	(14)060403 (19)BLANK	211 2	44544534355 R	L4 I
76350226	663685026	Rounding-machine tender	(6)59003 (6)80002899	(14)060403 (19)BLANK	211 2	44444544455 R	M4 I5
76350229	663685030	Shake backboard notcher	(6)59003 (6)80002899	(14)060403 (19)BLANK	211 2	44454544345 R	L4 I
76350232	663685034	Slicing-machine tender	(8)59002 (8)63000000	(14)060403 (19)BLANK	211 3	44444434355 RT	M34 I57
76350235	663685038	Splitter tender	(6)59003 (6)80002899	(14)060403 (19)BLANK	211 2	44444534345 R	H4 I567
76350238	663685042	Splitting-machine tender	(8)59002 (8)63000000	(2)060409 (19)BLANK	211 3	34434434355 RT	H46 I

76350241	663685046	Stave-machine tender	(6)59003	(14)060403	211	44444544355	L4
			(6)80002899	(19)BLANK	2	RT	I5
76350244	665482010	Jointer operator	(3)55R43	(1)050508	323	34433444344	M346
			(3)61086818	(19)BLANK	5	JMT	I57
76350247	665682014	Header	(1)55S92	(2)060203	332	34333434345	M46
			(1)61081464	(19)BLANK	4	MT	I567
76350250	665685030	Stave jointer	(3)55R43	(14)060403	211	44434534345	L46
			(3)61086818	(19)BLANK	3	R	I5
76350253	669662018	Tongue-and-groove-machine operator	(3)55R43	(2)060203	322	34433444355	M456
			(3)61086818	(2)17360100	5	JT	I5
76350256	669685014	Basket assembler I	(1)55E22	(14)060403	211	44434533345	L346
			(1)61080402	(19)BLANK	2	RT	I5
76350259	669685022	Bottom-hoop driver	(8)59002	(4)060420	211	44543544335	M4
			(8)63000000	(19)BLANK	3	R	I
76350262	669685034	Coat-hanger-shaper-machine operator	(2)55P08	(14)060403	211	44543544355	M4
			(2)61021009	(19)BLANK	3	RT	I57
76350265	669685046	Dovetail-machine operator	(1)55H34	(4)060420	211	44443554435	M4
			(1)61086812	(19)BLANK	2	RT	I5
76350268	669685070	Roof-truss-machine tender	(6)59003	(4)060420	211	44544544355	L4
			(6)80002899	(19)BLANK	2	R	I
76350271	669685082	Squeezer operator	(8)59002	(4)060420	211	44443544345	M4
			(8)63000000	(19)BLANK	3	R	I5

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

7636 NAILING AND TACKING MACHINE OPERATORS AND TENDERS

These workers operate and tend machines that join parts of wooden products with nails, tacks, staples, or other fasteners. For example, some tend a nailing machine to join picture frames or attach trimming to wooden stock. Others tend machines that staple basket hoops and slats together. These workers position and tighten machine parts, start and stop the machine, position work pieces to be joined, and adjust machine controls. They may use hand tools, such as wrenches, to adjust machine parts.

CODING TABLES

Total count =   5

```
---------------------------------------------------------
PHY       S   L   M   H   V
freq          4   1
%            80  20


PHY       2   3   4   5   6
freq          1   5       1
%            20 100      20
---------------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                              5       3
%                               100      60
---------------------------------------------------------
                  attributes
   GED    1   2   3   4   5   6   7   freq
 R freq       5                       = 5
    %       100
 M freq   4   1                       = 5
    %    80  20
 L freq   4   1                       = 5
    %    80  20
```

```
------------------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq          5
%           100
------------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      5                       3
%       100                      60
------------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2
      3                           3   1   4
      4   5   5   2   5   5   1   2   4   1   5
      5           3           4                   5
                           percent
range 1
      2
      3                          60  20  80
      4 100 100  40 100 100  20  40  80  20 100
      5          60          80                 100
```

```
---------------------------------------------------------   ------------------------------------------------------------
                                                            OES Survey      GOE            GED  Aptitudes    Phy. Dem
Unique   DOT                   DOT                          over            over           over over         over
Code     Code                  Title                        OES Matrix      USOE           SVP  Temperaments Env. Cond

76360205 669685018 Blind-slat-stapling-machine              (  1)55P94      (  4)060420    211  44544544445  L4
                   operator                                 (  1)61084604   (  5)BLANK     2    R

76360208 669685042 Corrugated-fastener driver               (  2)55L71      (  4)060420    211  44544534345  M34
                                                            (  2)61084602   (  5)BLANK     2    R            I5

76360211 669685066 Nailing-machine operator,                (  2)55L71      (  4)060420    221  44444534345  L4
                   automatic                                (  2)61084602   (  5)BLANK     2    RT           I

76360214 669685074 Slat-basket maker, machine               (  1)59003      (  4)060420    211  44544544345  L4
                                                            (  1)80002899   (  5)BLANK     2    RT           I5

76360217 690685226 Heel-nailing-machine operator            (  1)55J89      (  1)060409    212  44444433345  L46
                                                            (  1)61085410   (  5)BLANK     2    RT           I5
```

CLASSIFICATION AND CODING DISTRIBUTIONS

61 Associated DOT Titles

7639 WOODWORKING MACHINE OPERATORS AND TENDERS, MISCELLANEOUS

These workers operate or tend machines used to cut, shape, bore, mix, or treat wood pieces or materials. Some workers tend machines that mix wood chips and glue to make building board; heat wood to distill it or remove dampness. They may coat or treat wood with preservatives or fireproof solutions. They may shape wood into rifle stocks or pipe bowls or other items. These workers follow work orders and charts. They adjust machine settings, load materials into the machines, and watch for problems with machine operations.

CODING TABLES

Total count = 61

```
PHY       S   L   M   H   V
freq         20  35   6
%            33  57  10

PHY       2   3   4   5   6
freq      3  16  61   2  23
%         5  26 100   3  38
-----------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                     15      50      49
%                        25      82      80
-----------------------------------------------
                  attributes
   GED    1   2   3   4   5   6   7   freq
 R freq   2  37  22                   = 61
   %      3  61  36
 M freq  34  24   3                   = 61
   %     56  39   5
 L freq  32  28   1                   = 61
   %     52  46   2
```

```
SVP       1   2   3   4   5   6   7   8   9
freq         18  23  13   4   3
%            30  38  21   7   5
-----------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq     53   4   4       3   1  29  12   8
%        87   7   7       5   2  48  20  13
-----------------------------------------------
APT         G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2
      3    23   3   3  21  24   1  31   8  50   2
      4    38  58  55  40  37  41  30  53  11  18  10
      5             3               19              41  51
                          percent
range 1
      2
      3    38   5   5  34  39   2  51  13  82   3
      4    62  95  90  66  61  67  49  87  18  30  16
      5             5              31              67  84
```

```
Unique   DOT                DOT                         OES Survey      GOE          GED  Aptitudes    Phy. Dem
Code     Code               Title                       over            over         over over         over
                                                        OES Matrix      USOE         SVP  Temperaments Env. Cond

76390205 552685022 Retort-condenser attendant          ( 21)59002      (  7)060218  322  34443444455  L4
                                                        ( 21)63000000   ( 51)BLANK   3    RT           I

76390208 560465010 Chip-mixing-machine operator        ( 21)59002      (  2)060414  332  34444444355  L4
                                                        ( 21)63000000   ( 51)BLANK   3    RT           I5

76390211 560585010 Mixing-machine tender               ( 21)59002      (  2)060414  222  44444434355  M4
                                                        ( 21)63000000   ( 51)BLANK   3    RT           I

76390214 561362010 Treating engineer                   (  1)55083      (  7)060218  333  33334434354  M234
                                                        (  1)61086803   ( 51)BLANK   6    MT           I

76390217 561665010 Tanker                              ( 21)59002      (  8)060418  211  44434444355  M34
                                                        ( 21)63000000   ( 51)BLANK   3    RT           B6

76390220 562485010 Whiting-machine operator            ( 21)59002      (  4)060421  222  44444433355  M4
                                                        ( 21)63000000   ( 51)BLANK   4    RT           I

76390223 562665010 Log cooker                          ( 13)59003      (  8)060418  211  44444444345  H34
                                                        ( 13)80002899   ( 51)BLANK   2    RT           O4

76390226 562665014 Steam-box operator                  ( 13)59003      (  8)060418  222  44444444455  M4
                                                        ( 13)80002899   ( 51)BLANK   2    RT           I5

76390229 562685010 Glue-size-machine operator          ( 13)59003      (  4)060421  222  44444444355  M4
                                                        ( 13)80002899   ( 51)BLANK   2    RT           I

76390232 562685014 Impregnator                         ( 13)59003      (  8)060418  222  44444444354  H4
                                                        ( 13)80002899   ( 51)BLANK   2    RT           I

76390235 562685018 Operator, prefinish                 (  1)55R68      (  1)060221  322  34443444354  M346
                                                        (  1)61084210   ( 51)BLANK   5    RT           I57

76390238 562687010 Dyer                                ( 13)59003      (  1)060433  211  44444444454  M4
                                                        ( 13)80002899   ( 51)BLANK   2    R            I37
```

76390241	563585010	Drier tender	(1)55H93	(7)060218	322	34444443355	L4
			(1)61087017	(51)BLANK	4	RT	I5
76390244	563662010	Treating-plant operator	(21)59002	(7)060218	322	34333444344	M46
			(21)63000000	(51)BLANK	4	MT	I35
76390247	563685014	Clothespin-drier operator	(13)59003	(4)060421	111	44444444455	M34
			(13)80002899	(51)BLANK	2	R	I
76390250	563685018	Dry-house attendant	(21)59002	(8)060418	211	44444434354	M4
			(21)63000000	(51)BLANK	3	RT	I
76390253	563685022	Veneer drier	(2)55R10	(8)060418	211	44444444354	M34
			(2)61086804	(51)BLANK	2	RT	I3
76390256	563685026	Veneer redrier	(2)55R10	(8)060418	211	44444444355	M34
			(2)61086804	(51)BLANK	2	RT	I
76390259	564682010	Chipping-machine operator	(2)55G20	(9)060203	311	34434433355	M345
			(2)61088408	(7)17369900	5	MT	I5
76390262	564682014	Flake-cutter operator	(21)59002	(9)060203	322	34444434355	M4
			(21)63000000	(7)17369900	4	RT	B56
76390265	564682018	Miller, wood flour	(21)59002	(9)060203	322	34433434355	L46
			(21)63000000	(51)BLANK	6	MT	I57
76390268	564685014	Chipper	(2)55G20	(18)060403	211	44444534355	M24
			(2)61088408	(7)17369900	2	R	I56
76390271	569382010	Line tender, flakeboard	(1)55M61	(7)060218	322	33433443355	L46
			(1)61087003	(51)BLANK	5	MT	I57
76390274	569662010	Incising-machine operator	(1)55K15	(7)060218	322	34434434345	L34
			(1)61086801	(51)BLANK	4	RT	B
76390277	569682010	Grinder, hardboard	(1)55J62	(7)060218	332	33343544454	M2346
			(1)61087012	(51)BLANK	6	MT	I567
76390280	569685026	Core-laying-machine operator	(1)55S11	(18)060403	221	44444433345	M46
			(1)61080418	(51)BLANK	4	RT	I
76390283	569685042	Glue spreader, veneer	(1)55S10	(18)060403	211	44443444355	L4
			(1)61086817	(51)BLANK	3	RT	I
76390286	569685046	Gluing-machine operator	(2)55J46	(18)060403	222	44434534345	H34
			(2)61086815	(51)BLANK	3	RT	I67
76390289	569685050	Gluing-machine operator, electronic	(2)55J46	(18)060403	221	44444434345	M4
			(2)61086815	(51)BLANK	4	RT	I56
76390292	569685054	Hot-plate-plywood-press operator	(1)55K05	(18)060403	211	44444434355	H34
			(1)61086806	(51)BLANK	3	RT	I56
76390295	569685058	Hydraulic-press operator	(1)55K10	(18)060403	212	44444444355	H4
			(1)61086814	(51)BLANK	3	RT	I
76390298	569685062	Splicer operator	(1)55I17	(18)060403	211	44433434355	M46
			(1)61086807	(51)BLANK	4	RT	I
76390301	569685070	Varnisher	(13)59003	(4)060421	111	44544544455	L4
			(13)80002899	(51)BLANK	2	R	I
76390304	569685074	Veneer taper	(21)59002	(18)060403	211	44443434355	L46
			(21)63000000	(51)BLANK	3	RT	I
76390307	599685034	Dyer	(13)59003	(1)060419	222	44444444354	M46
			(13)80002899	(51)BLANK	2	RT	I
76390310	663682014	Pole-peeling-machine operator	(21)59002	(18)060403	311	34434534355	L456
			(21)63000000	(51)BLANK	3	MT	I5
76390313	663682018	Veneer-slicing-machine operator	(21)59002	(9)060203	311	34443434355	M46
			(21)63000000	(7)17369900	3	RT	I5
76390316	663685014	Excelsior-machine tender	(13)59003	(18)060403	211	44433544345	M4
			(13)80002899	(51)BLANK	2	R	I7

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76390319 665685018 Plow-and-boring-machine tender              ( 13)59003     ( 18)060403    211  44444544455  M4
                                                               ( 13)80002899  ( 51)BLANK     2    R            I5

76390322 665685034 Stock checkerer II                          ( 13)59003     ( 18)060403    211  44443544355  L4
                                                               ( 13)80002899  ( 51)BLANK     2    R            I

76390325 666482010 Pulley-mortiser operator                    (  4)55E98     (  9)060203    322  34433444355  M46
                                                               (  4)61021401  (  3)17360100  4    MT           I

76390328 666582010 Prefitter, doors                            (  4)55E98     (  9)060203    322  34433433355  H46
                                                               (  4)61021401  (  3)17360100  4    MT           I5

76390331 666684010 Framer                                      (  4)55E98     (  2)060425    212  44434534335  M346
                                                               (  4)61021401  ( 51)BLANK     3    MT           056

76390334 666685010 Stemhole borer                              (  4)55E98     ( 18)060403    211  44434534445  L4
                                                               (  4)61021401  ( 51)BLANK     2    RT           I5

76390337 669485010 Power-barker operator                       (  1)55E38     ( 18)060403    322  34434534345  L46
                                                               (  1)61086808  ( 51)BLANK     3    RT           B56

76390340 669662014 Frame-table operator                        ( 21)59002     (  9)060203    322  34433534345  M34
                                                               ( 21)63000000  (  7)17369900  5    RMT          056

76390343 669682046 Embossing-machine operator                  ( 21)59002     (  9)060203    322  34433433355  L46
                                                               ( 21)63000000  (  3)17360100  4    RMT          I

76390346 669682054 Last trimmer                                (  2)55R43     (  9)060203    322  34444533355  M46
                                                               (  2)61086818  (  7)17369900  3    MT           I5

76390349 669682066 Tip inserter                                (  2)55R43     (  2)060209    311  34433534355  M4
                                                               (  2)61086818  ( 51)BLANK     4    RMT          I

76390352 669685038 Core-composer feeder                        ( 21)59002     ( 18)060403    211  44444434445  M4
                                                               ( 21)63000000  ( 51)BLANK     3    RT           I5

76390355 669685050 Doweling-machine operator                   ( 21)59002     (  2)060420    211  34544534345  L34
                                                               ( 21)63000000  ( 51)BLANK     3    RT           I

76390358 669685054 End stapler                                 ( 21)59002     (  2)060420    211  44443534345  L4
                                                               ( 21)63000000  ( 51)BLANK     3    R            I5

76390361 669685094 Turner                                      ( 21)59002     ( 18)060403    211  44444534355  L46
                                                               ( 21)63000000  ( 51)BLANK     3    RT           I57

76390364 669685098 Veneer repairer, machine                    (  1)55R13     ( 18)060403    211  44543544335  L46
                                                               (  1)61086805  ( 51)BLANK     2    R            I

76390367 692685094 Glue-machine operator                       ( 13)59003     (  2)060409    211  44444444455  L46
                                                               ( 13)80002899  ( 51)BLANK     2    R            I5

76390370 692685106 Laminating-machine operator                 (  1)55B67     (  2)060209    312  34443434355  M46
                                                               (  1)61086819  ( 51)BLANK     3    RT           I6

76390373 692685262 Wood-web-weaving-machine operator           ( 21)59002     (  2)060409    212  44443434345  M46
                                                               ( 21)63000000  ( 51)BLANK     3    R            I5

76390376 739684066 Foot-miter operator                         ( 13)59003     (  2)060425    221  44443544345  L46
                                                               ( 13)80002899  ( 51)BLANK     2    RT           I6

76390379 764684014 Barrel charrer                              ( 21)59002     (  8)060418    211  44444444455  M4
                                                               ( 21)63000000  (  7)17369900  4    RT           I

76390382 921685066 Transfer operator                           (  1)55Q81     (  1)060440    211  34433544344  M4
                                                               (  1)61088846  ( 51)BLANK     3    RT           I5

76390385 959684010 Pole framer                                 ( 21)59002     (  1)051212    212  44433444345  M34
                                                               ( 21)63000000  ( 51)BLANK     3    MR           05
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CLASSIFICATION AND CODING DISTRIBUTIONS

7 Associated DOT Titles

7642 TYPESETTING AND COMPOSING MACHINE OPERATORS AND TENDERS

These workers operate machines to prepare material to be printed in publications. Some operate keyboard machines to assemble and set type. They press keys to select letters. The machine produces metal molds of letters and assembles them into lines of words. Some machines produce coded paper tapes or films to prepare type for printing. Others enter information into a computer that prepares entire pages of type. These workers also may arrange columns of type and pictures according to the desired layout of each page.

CODING TABLES

Total count = 7

PHY	S	L	M	H	V
freq		6	1		
%		86	14		

PHY	2	3	4	5	6
freq			7		6
%			100		86

TEMP	D	F	I	J	M	P	R	S	T	V
freq					4		3		7	
%					57		43		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	3	3				= 7
%		14	43	43				
M freq	4	3						= 7
%	57	43						
L freq	1	3	3					= 7
%	14	43	43					

SVP	1	2	3	4	5	6	7	8	9
freq				3	1	2	1		
%				43	14	29	14		

ENV	I	O	B	2	3	4	5	6	7
freq	7						2		
%	100						29		

APT		G	V	N	S	P	Q	K	F	M	E	C
							frequency					
range	1											
	2						3					
	3	6	5	3	5	6	1	5	6	6		
	4	1	2	4	2	1	3	2	1	1		3
	5										7	4
							percent					
range	1											
	2						43					
	3	86	71	43	71	86	14	71	86	86		
	4	14	29	57	29	14	43	29	14	14		43
	5										100	57

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76420205	650582010	Linotype operator	(1)55T05 (6)50100400	(3)070602 (5)17190100	423 7	33333233355 MT	M46 I5
76420208	650582014	Monotype-keyboard operator	(1)55T10 (6)50100400	(3)070602 (5)17190100	423 6	33333233355 MT	L46 I
76420211	650582018	Photocomposing-machine operator	(2)55T13 (6)50100400	(3)051005 (5)17190100	311 6	33433433354 RT	L46 I
76420214	650582022	Phototypesetter operator	(1)55T14 (6)50100400	(3)070602 (5)17190100	423 5	33333233354 MT	L46 I
76420217	650682010	Equipment monitor, phototypesetting	(2)55T13 (6)50100400	(3)051005 (2)BLANK	312 4	34444333455 MT	L4 I
76420220	650685010	Typesetting-machine tender	(1)55T07 (6)50100400	(3)051005 (5)17190100	312 4	34433444355 RT	L46 I5
76420223	652585010	Photolettering-machine operator	(1)55D61 (1)61088621	(1)051219 (2)BLANK	212 4	43443443354 RT	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

39 Associated DOT Titles

7643 PRINTING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to print information or designs on other products. They also may copy, proof, or assemble printed matter. They load the machines with paper or other material, set machine controls, and watch the machines operate. They may mix chemical solutions, fill ink wells, and install and adjust machine attachments. They also check printed products for defects, and may pack finished work in cartons or boxes.

CODING TABLES

Total count = 39

PHY	S	L	M	H	V
freq		25	12	2	
%		64	31	5	

PHY	2	3	4	5	6
freq		6	39	2	23
%		15	100	5	59

TEMP	D	F	I	J	M	P	R	S	T	V
freq					9		32		25	
%					23		82		64	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		25	14					= 39
%		64	36					
M freq	31	8						= 39
%	79	21						
L freq	28	11						= 39
%	72	28						

SVP	1	2	3	4	5	6	7	8	9
freq		16	10	7	3	3			
%		41	26	18	8	8			

ENV	I	O	B	2	3	4	5	6	7
freq	39						11	4	1
%	100						28	10	3

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2					1						1
3	13	6	2	8	18	3	17	11	31		3
4	26	33	35	31	20	30	22	28	8	13	20
5			2			6				26	15
					percent						
range 1											
2					3						3
3	33	15	5	21	46	8	44	28	79		8
4	67	85	90	79	51	77	56	72	21	33	51
5			5			15				67	38

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76430205	651582010	Proof-press operator	(2)55T25 (2)50101210	(3)050513 (7)17190200	322 5	33443444355 MT	M46 I
76430208	651582014	Lithographic-proofer apprentice	(2)55T25 (2)50101210	(3)050513 (7)17190200	322 5	33443444355 MT	M46 I
76430211	651585010	Assistant-press operator	(3)55T27 (3)61089095	(3)050513 (29)BLANK	322 6	34333433354 MT	M3456 I5
76430214	651682014	Offset-duplicating-machine operator	(2)55D56 (2)50101202	(1)051005 (7)17190200	322 4	44433444354 MT	L46 I
76430217	651682018	Striper	(9)55C36 (9)50101201	(2)060204 (7)17190200	311 5	34433434344 F[illegible]	L34 I
76430220	651685010	Bag printer	(9)55C36 (9)50101201	(2)060404 (29)BLANK	222 4	44444444344 RT	M46 I
76430223	651685014	Design printer, balloon	(9)55C36 (9)50101201	(1)060407 (29)BLANK	211 2	44443433354 R	L4 I
76430226	651685018	Offset-press operator II	(2)55D56 (2)50101202	(4)060409 (7)17190200	211 3	44443434354 R	L46 I
76430229	651685022	Platen-press feeder	(3)55T27 (3)61089095	(4)060409 (7)17190200	211 3	44444533344 RT	L4 I56
76430232	652462010	Rubber-printing-machine operator	(9)55C36 (9)50101201	(5)060209 (29)BLANK	321 4	33343344444 RMT	M46 I
76430235	652562010	Print-line operator	(9)55C36 (9)50101201	(1)060218 (29)BLANK	322 6	33434444454 MT	M456 I5
76430238	652582010	Marker	(5)59002 (5)63000000	(1)060202 (29)BLANK	311 4	34443433335 RT	M4 I

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76430241 652582014 Rotary-screen-printing-machine      (  5)59002     (  1)060206   311  34432433352  M46
                   operator                            (  5)63000000  ( 29)BLANK    4    MT           I5

76430244 652665010 Silk-screen printer, machine        (  1)55R88     (  5)060209   311  44444434354  L4
                                                       (  1)61088430  (  1)17190500 3    RT           I

76430247 652682014 Embossograph operator               (  5)59002     (  5)060209   312  33444344355  L4
                                                       (  5)63000000  ( 29)BLANK    4    RT           I

76430250 652682018 Screen-printing-machine operator    (  1)55W77     (  5)060209   311  34433444454  L46
                                                       (  1)61041023  ( 29)BLANK    4    MT           I5

76430253 652685010 Back tender, cloth printing         (  1)55E33     (  5)060405   211  44444544354  H34
                                                       (  1)61041001  ( 29)BLANK    2    RT           I567

76430256 652685014 Binding printer                     (  9)55C36     (  5)060405   211  44444444455  M4
                                                       (  9)50101201  ( 29)BLANK    2    RT           I

76430259 652685018 Carton marker, machine              (  6)59003     ( 10)060437   211  44444434345  M46
                                                       (  6)80002899  ( 29)BLANK    2    R            I5

76430262 652685026 Decorating-machine operator         (  1)55H42     (  5)060209   311  3443444444   L46
                                                       (  1)61088627  ( 29)BLANK    3    RT           I5

76430265 652685030 Embossing-press operator            (  1)55I26     (  4)060409   211  44443433344  L46
                                                       (  1)61087046  ( 29)BLANK    2    RT           I6

76430268 652685034 Glove printer                       (  5)59002     ( 10)060437   211  44443434345  L46
                                                       (  5)63000000  ( 29)BLANK    3    R            I

76430271 652685038 Ink printer                         (  9)55C36     ( 10)060437   212  44544534354  L4
                                                       (  9)50101201  ( 29)BLANK    2    R            I

76430274 652685042 Keying-machine operator             (  6)59003     ( 10)060437   211  44444444355  L4
                                                       (  6)80002899  ( 29)BLANK    2    R            I

76430277 652685046 Marking-machine operator            (  4)55G35     (  5)060405   212  44443444355  L46
                                                       (  4)61041011  ( 29)BLANK    2    RT           I

76430280 652685050 Marking-machine operator            (  4)55G35     ( 10)060437   211  44443434345  L4
                                                       (  4)61041011  ( 29)BLANK    2    R            I5

76430283 652685054 Name-plate stamper                  (  6)59003     ( 10)060437   211  44443334445  L46
                                                       (  6)80002899  ( 29)BLANK    2    R            I

76430286 652685058 Press feeder                        (  3)55T27     (  1)060402   211  44444444354  M34
                                                       (  3)61089095  ( 29)BLANK    3    RT           I

76430289 652685062 Printer                             (  9)55C36     ( 10)060437   211  44444434344  L46
                                                       (  9)50101201  ( 29)BLANK    3    RT           I5

76430292 652685066 Printer, floor covering             (  4)55G35     (  2)060404   211  34443544354  L46
                                                       (  4)61041011  ( 29)BLANK    3    R            I

76430295 652685070 Printer, machine                    (  5)59002     (  4)060409   211  44444444443  L46
                                                       (  5)63000000  ( 29)BLANK    3    RT           I

76430298 652685074 Printing-machine operator,          (  6)59003     (  1)060403   211  44443444355  L46
                   folding rules                       (  6)80002899  ( 29)BLANK    2    RT           I

76430301 652685078 Roller operator                     (  6)59003     (  1)060421   211  44544543354  L4
                                                       (  6)80002899  ( 29)BLANK    2    R            I

76430304 652685082 Stamper                             (  6)59003     (  5)060405   211  44444544355  M34
                                                       (  6)80002899  ( 29)BLANK    2    RT           I

76430307 652685090 Strike-off-machine operator         (  4)55G35     (  5)060405   211  44444444343  L46
                                                       (  4)61041011  ( 29)BLANK    3    R            I

76430310 652685094 Ticket printer and tagger           (  1)62031     ( 10)060437   211  44444433355  L4
                                                       (  1)40066834  (  1)14059900 2    R            I

76430313 652685098 Ticketer                            (  1)55S94     ( 10)060437   212  44444443454  L46
                                                       (  1)61088443  (  1)14039900 2    R            I

76430316 652685102 Wad-printing-machine operator       (  9)55C36     ( 10)060437   211  44444443355  L4
                                                       (  9)50101201  ( 29)BLANK    2    R            I
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76430319 659662010  Printer-slotter operator                  (  1)55M64     (  2)060204   322  33433433353  H346
                                                              (  1)61087032  (  7)17190200 6    RMT          I56
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CLASSIFICATION AND CODING DISTRIBUTIONS

13 Associated DOT Titles

7644 PHOTOENGRAVING AND LITHOGRAPHING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to prepare printing plates and rollers. They may also use machines to print patterns or designs on products. They set machine controls, install and adjust attachments, and load and unload materials onto and from the machines. They may use cameras and film processing equipment to photograph and develop negatives of designs or typed matter to be transferred to printing plates. They may also cut, trim, mount, or otherwise finish printing plates or related devices.

CODING TABLES

Total count = 13

PHY	S	L	M	H	V
freq		8	3	1	1
%		62	23	8	8

PHY	2	3	4	5	6
freq		3	13		12
%		23	100		92

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	8		5		13	
%				8	62		38		100	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		1	10	2				= 13
%		8	77	15				
M freq	6	6	1					= 13
%	46	46	8					
L freq	8	2	3					= 13
%	62	15	23					

SVP	1	2	3	4	5	6	7	8	9
freq			3	2	2	3	3		
%			23	15	15	23	23		

ENV	I	O	B	2	3	4	5	6	7
freq	13					4	2	1	1
%	100					31	15	8	8

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2					1						
	3	11	4	2	9	12		10	7	13		3
	4	2	9	11	4		12	3	6		3	4
	5						1				10	6
percent												
range	1											
	2					8						
	3	85	31	15	69	92		77	54	100		23
	4	15	69	85	31		92	23	46		23	31
	5						8				77	46

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76440205	652665014	Strickler attendant	(4)59002 (5)63000000	(1)060209 (7)BLANK	311 4	33433433353 JT	L346 I567
76440208	652685022	Cutting-and-printing-machine operator	(2)55C36 (2)50101201	(1)060205 (7)BLANK	321 3	44443444344 RT	H46 I
76440211	652685086	Stencil-machine operator	(4)59002 (5)63000000	(1)060406 (7)BLANK	211 3	44443443354 RT	M4 I5
76440214	971381018	Offset-plate maker	(3)55T18 (3)50101003	(2)010601 (2)17190400	422 6	33333443354 MT	L46 I
76440217	971382018	Repeat-photocomposing-machine operator	(3)55T18 (3)50101003	(2)010601 (7)BLANK	433 7	33332433353 MT	L346 I4
76440220	971685010	Roller-print tender	(3)55T18 (3)50101003	(3)051005 (2)17190400	321 3	34433434354 RMT	V346 I
76440223	972682010	Plate grainer	(2)59001 (2)50144899	(3)060202 (4)17190300	323 7	34433434355 MT	L46 I4
76440226	972682014	Plate grainer apprentice	(2)59001 (2)50144899	(3)060202 (4)17190300	323 7	34433434355 MT	L46 I4
76440229	979382010	Clamper	(2)55C36 (2)50101201	(1)050513 (4)17190300	322 6	33433433355 MT	M46 I
76440232	979382022	Pantographer	(1)55I3[illegible] (1)501[illegible]0803	(3)051005 (4)17190300	311 4	34433433343 MT	L46 I
76440235	979682014	Blueprinting-machine operator	(1)55A3[illegible] (5)63000000	(3)051005 (7)BLANK	311 5	34443434355 RT	L46 I
76440238	979682022	Roller varnisher	(4)59002 (5)63000000	(1)060221 (7)BLANK	311 6	34443534355 RT	M46 I4

13 Associated DOT Titles

7649 PRINTING MACHINE OPERATORS AND TENDERS, N.E.C.

These people operate or tend machines used to assemble or repair books, magazines, and other printed material. Some workers tend machines that assemble, glue, and fold sheets of paper to make business forms. Others tend machines used to repair stitching in books, fasten wire bindings in notebooks, or remove faulty printing from paper products. They may install machine attachments, set machine controls, load machines with materials, and clear machine jams. They also check finished products for defects and may keep production records.

CODING TABLES

Total count = 13

PHY	S	L	M	H	V
freq		11	2		
%		85	15		

PHY	2	3	4	5	6
freq	1	1	13	1	5
%	8	8	100	8	38

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	4		9		8	1
%				8	31		69		62	8

attributes

GED	1	2	3	4	5	6	7	freq
R freq	1	8	4					= 13
%	8	62	31					
M freq	8	5						= 13
%	62	38						
L freq	7	6						= 13
%	54	46						

SVP	1	2	3	4	5	6	7	8	9
freq		4	2	4	2		1		
%		31	15	31	15		8		

ENV	I	D	B	2	3	4	5	6	7
freq	13						7	1	
%	100						54	8	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	3	1	1	3	7		6	6	13	2	
	4	10	12	12	10	6	11	7	7		3	2
	5						2				8	11
percent												
range	1											
	2											
	3	23	8	8	23	54		46	46	100	15	
	4	77	92	92	77	46	85	54	54		23	15
	5						15				62	85

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76490205	649685038	Embossing-machine tender	(1)55I26 (1)61087046	(5)060404 (6)BLANK	211 2	44443444355 MT	M46 I5
76490208	653382010	Folding-machine operator	(3)55T30 (3)50100201	(2)060204 (6)17190600	321 5	34433443355 MT	L46 I5
76490211	653585010	Collating-machine operator	(2)55S17 (3)63000000	(5)060404 (6)17190600	211 4	44443433355 RT	L4 I5
76490214	653682014	Covering-machine operator	(3)55T30 (3)50100201	(1)060220 (6)17190600	321 5	34434444355 RMT	L4 I5
76490217	653685010	Bindery worker	(3)55T29 (3)50100203	(5)060404 (6)BLANK	222 4	44443433354 R	L4 I5
76490220	653685014	Book-sewing-machine operator I	(3)55T29 (3)50100203	(2)060204 (6)17190600	211 4	44443533335 R	L46 I5
76490223	653685022	Magazine repairer	(3)55T29 (3)50100203	(5)060404 (6)BLANK	212 3	44444444345 JT	L46 I5
76490226	653685026	Rounding-and-backing-machine operator	(3)55T30 (3)50100201	(2)060209 (6)17190600	322 4	44444434355 RT	L4 I
76490229	653685030	Spiral binder	(2)55S17 (3)63000000	(1)060409 (6)17190600	111 2	44444444335 R	L4 I
76490232	659685010	Paper conditioner	(1)59002 (3)63000000	(5)060404 (6)BLANK	211 3	44443433355 R	L4 I5
76490235	659685018	Shotgun-shell-reprinting-unit operator	(2)59003 (2)80002899	(2)060437 (6)BLANK	212 2	44444443345 RT	M2345 I
76490238	659685022	Transfer-machine operator	(2)59003 (2)80002899	(2)[illegible]37 (6)BLANK	212 2	44444444344 R	L4 I

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76490241 979682010  Blocker I                                      (  1)59001     (  2)060209   322  33333534355  L46
                                                                   (  1)50144899  (  1)17190300 7    VMT          I
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CLASSIFICATION AND CODING DISTRIBUTIONS

60 Associated DOT Titles

7651 WINDING AND TWISTING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to wind fibers or fabric onto spools and to twist, straighten, or tighten fibers used in textile products. They load the machines by guiding fiber, thread, or fabric onto machine rolls and through reels and guides. They start the machines, watch their operation, and remove fibers from clogged rollers. They may weigh rolls or fabric or set counters to record the amount of fiber or fabric wound. They also clean the machines and keep production records.

CODING TABLES

Total count = 60

```
-----------------------------------------------------------------
PHY       S   L   M   H   V
freq         30  22   7   1
%            50  37  12   2


PHY       2   3   4   5   6
freq         18  60      38
%            30 100      63
-----------------------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  1   2      58      36
%                     2   3      97      60
-----------------------------------------------------------------
                   attributes
    GED    1   2   3   4   5   6   7    freq
  R freq   4  52   4                    = 60
    %      7  87   7
  M freq  60                            = 60
    %    100
  L freq  50  10                        = 60
    %     83  17

-----------------------------------------------------------------
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-----------------------------------------------------------------
SVP        1   2   3   4   5   6   7   8   9
freq          28  24   7   1
%             47  40  12   2
-----------------------------------------------------------------
ENV        I   O   B   2   3   4   5   6   7
freq      60               1      42   3   6
%        100               2      70   5  10
-----------------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                        frequency
range 1
      2                                    1
      3    5           3  25   1  35  40  50       1
      4   55  60  48  56  34  41  25  20   9  21  32
      5           12   1   1  18                39  27
                         percent
range 1
      2                                    2
      3    8           5  42   2  58  67  83       2
      4   92 100  80  93  57  68  42  33  15  35  53
      5           20   2   2  30                65  45

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                                                        OES Survey     GOE            GED  Aptitudes    Phy, Dem
Unique   DOT                     DOT                    over           over           over over         over
Code     Code                    Title                  OES Matrix     USOE           SVP  Temperaments Env, Cond

76510205 554665010  Calender-wind-up tender             ( 13)59003     (  2)060407    211  44444444355  M46
                                                        ( 13)80002899  ( 28)BLANK     2    RT           I5

76510208 580685034  Hooking-machine operator            (  7)59002     ( 11)060405    212  44443433345  M4
                                                        (  7)63000000  ( 32)17339900  3    RT           I

76510211 581685074  Winding-rack operator               (  7)55G38     (  4)060416    212  44443444344  M346
                                                        (  7)61040605  ( 28)BLANK     3    R            I

76510214 583685122  Trimming-machine operator           ( 13)59003     ( 11)060405    211  44444444345  L4
                                                        ( 13)80002899  ( 32)17339900  2    R            I

76510217 589685086  Rolling-down-machine operator       ( 13)59003     ( 11)060405    212  44443443345  H346
                                                        ( 13)80002899  ( 28)BLANK     2    R            I5

76510220 680585010  Batting-machine operator            ( 13)59003     ( 35)060406    211  44444444455  M34
                                                        ( 13)80002899  ( 32)17339900  2    RT           I

76510223 680685042  Finisher-card tender                (  1)55F62     ( 35)060406    211  44444434354  M46
                                                        (  1)61040202  ( 32)17339900  2    RT           I5

76510226 680685094  Sliver-lap-machine tender           ( 13)59003     ( 35)060406    211  44544544445  M34
                                                        ( 13)80002899  ( 28)BLANK     2    R            I357

76510229 681485010  Roving winder, fiberglass           (  9)55R53     ( 35)060406    212  44444344455  M46
                                                        (  9)61040618  ( 28)BLANK     3    RT           I

76510232 681585010  Beamer                              (  2)55E58     ( 35)060406    211  44433433355  M46
                                                        (  2)61040601  ( 32)17339900  3    RT           I5

76510235 681585014  Bobbin winder, machine              (  3)55E90     ( 35)060406    211  44444433354  L4
                                                        (  3)61040604  ( 32)17339900  2    RT           I5

76510238 681585018  Singe winder                        (  9)55R53     ( 35)060406    211  44444443454  L34
                                                        (  9)61040618  ( 32)17339900  3    R            I5
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76510241	681682010	Dresser tender	(1)55H90 (1)61040608	(2)060206 (32)17339900	312 4	34443433344 RT	H46 I
76510244	681682014	Rope-maker, ropewalk	(7)59002 (7)63000000	(1)060209 (32)17339900	312 4	34434433355 JMT	H4 I5
76510247	681682018	Rug setter, axminster	(7)59002 (7)63000000	(2)060206 (32)17339900	312 5	34433533354 MT	M46 I
76510250	681685010	Ball-warper tender	(7)59002 (7)63000000	(35)060406 (32)17339900	211 3	44443533345 RT	M46 I5
76510253	681685014	Balling-machine operator	(13)59003 (13)80002899	(35)060406 (28)BLANK	211 2	44544533355 R	L346 I5
76510256	681685018	Beam-warper tender, automatic	(2)55E58 (2)61040601	(35)060406 (32)17339900	211 4	44443433354 RT	L46 I5
76510259	681685022	Bobbin winder, machine	(3)55E90 (3)61040604	(11)060405 (28)BLANK	111 2	44544533355 R	L4 I5
76510262	681685026	Bobbin winder, sewing machine	(3)55E90 (3)61040604	(11)060405 (32)17339900	211 3	44444433254 RT	L46 I5
76510265	681685030	Carding-machine operator	(1)55C39 (1)61060802	(2)060438 (28)BLANK	111 2	44544544455 R	L4 I
76510268	681685034	Coiler	(13)59003 (13)80002899	(35)060406 (32)17339900	211 2	44444443355 R	V4 I5
76510271	681685038	Covering-machine operator	(1)55M41 (1)61041021	(1)060409 (32)17339900	211 3	44443433354 RT	M46 I5
76510274	681685046	Doubling-machine operator	(9)55R53 (9)61040618	(35)060406 (32)17339900	211 2	44444544354 RT	L346 I5
76510277	681685058	Long-chain beamer	(9)55R53 (9)61040618	(35)060406 (32)17339900	211 3	44443433344 RT	H46 I
76510280	681685062	Loom-winder tender	(1)55K86 (1)61040609	(35)060406 (28)BLANK	211 2	44444534354 R	L346 I5
76510283	681685066	Precise winder	(9)55R53 (9)61040618	(35)060406 (32)17339900	211 2	44443433354 RT	L46 I5
76510286	681685070	Quiller operator	(2)55M88 (2)61040610	(35)060406 (28)BLANK	211 4	44444433344 RT	L46 I5
76510289	681685074	Quilling-machine operator, automatic	(2)55M88 (2)61040610	(35)060406 (32)17339900	211 3	44444443454 RT	L46 I5
76510292	681685078	Reeling-machine operator	(9)55R53 (9)61040618	(35)060406 (32)17339900	211 3	44444433355 R	L46 I5
76510295	681685082	Rope maker, machine	(7)59002 (7)63000000	(35)060406 (32)17339900	211 3	44444533345 R	L46 I
76510298	681685086	Rope-laying-machine operator	(2)55M91 (2)61040621	(35)060406 (32)17339900	211 3	44444433354 RT	M46 I567
76510301	681685090	Rubber-thread spooler	(13)59003 (13)80002899	(2)060407 (28)BLANK	211 2	44444433345 R	L46 I
76510304	681685094	Selvage-machine operator	(13)59003 (13)80002899	(35)060406 (32)17339900	211 2	44443433355 RT	L4 I5
76510307	681685098	Skein winder	(9)55R53 (9)61040618	(35)060406 (32)17339900	211 3	44543533344 R	L46 I5
76510310	681685102	Skeiner	(13)59003 (13)80002899	(35)060406 (28)BLANK	211 2	44444444444 R	L4 I5
76510313	681685106	Speeder tender	(1)55P69 (1)61040611	(4)060416 (28)BLANK	211 2	44444433354 R	M346 I5
76510316	681685110	Spinning-machine tender	(13)59003 (13)80002899	(4)060416 (28)BLANK	211 2	44544543354 R	M4 I567

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76510319 681685114  Spooling-machine operator          ( 13)59003     (  2)060438    111  44544544455  L4
                                                       ( 13)80002899  ( 28)BLANK     2    RT           I5

76510322 681685118  Strand-forming-machine operator    (  2)55M91     ( 35)060406    211  44444443355  H4
                                                       (  2)61040621  ( 32)17339900 3    RT           I5

76510325 681685122  Thread winder, automatic           ( 13)59003     ( 35)060406    211  44543533353  L46
                                                       ( 13)80002899  ( 28)BLANK     2    RT           I5

76510328 681685126  Twister                            (  3)55P74     ( 35)060406    211  44443433344  L46
                                                       (  3)61040612  ( 32)17339900 3    RT           I5

76510331 681685130  Twister tender                     (  3)55R03     ( 35)060406    212  44443433354  M346
                                                       (  3)61040615  ( 32)17339900 3    RT           I5

76510334 681685134  Twister tender, paper              (  3)55R03     (  1)060404    211  44443443354  M4
                                                       (  3)61040615  ( 28)BLANK     4    RT           I56

76510337 681685138  Uptwister tender                   (  3)55R03     ( 35)060406    211  44443433354  M346
                                                       (  3)61040615  ( 28)BLANK     3    RT           I57

76510340 681685142  Warp spooler                       (  9)55R53     ( 35)060406    211  44543533354  M46
                                                       (  9)61040618  ( 32)17339900 3    RT           I

76510343 681685150  Winder operator, automatic         (  1)55R38     ( 35)060406    211  44544533344  L4
                                                       (  1)61040617  ( 28)BLANK     2    R            I

76510346 681685154  Yarn winder                        (  9)55R53     ( 35)060406    211  44444443344  M346
                                                       (  9)61040618  ( 32)17339900 3    RT           I5

76510349 681685158  Yarn-te[illegible]ing-machine operator  (  1)55R52     (  4)060416    211  44443433354  L346
                    I                                  (  1)61041026  ( 28)BLANK     3    RT           I5

76510352 682685010  Spinner, frame                     (  3)55P74     ( 35)060406    211  44444433354  L346
                                                       (  3)61040612  ( 32)17339900 3    RT           I57

76510355 682685014  Spinner, mule                      (  3)55P74     ( 35)060406    211  34444433355  L346
                                                       (  3)61040612  ( 32)17339900 4    RT           I57

76510358 685687018  Lace winder                        (  7)55G38     ( 11)060405    211  44544544355  L4
                                                       (  7)61040605  ( 28)BLANK     2    R            I

76510361 689685014  Blocker                            (  7)55G38     ( 11)060405    212  44443444344  L46
                                                       (  7)61040605  ( 28)BLANK     2    R            I5

76510364 689685046  Cloth winder                       (  7)55G38     ( 35)060406    211  44443444344  M346
                                                       (  7)61040605  ( 32)17339900 2    R            I

76510367 689685050  Cloth-doubling-and-winding-        (  7)55G38     ( 35)060406    211  44443444344  M4
                    machine operator                   (  7)61040605  ( 28)BLANK     3    RT           I5

76510370 689685066  Fishing-line-winding-machine       (  7)55G38     ( 11)060405    211  44455533355  L4
                    operator                           (  7)61040605  ( 28)BLANK     2    R            I

76510373 689685114  Rolling-machine tender             (  7)55G38     ( 11)060405    111  44444444355  M346
                                                       (  7)61040605  ( 28)BLANK     2    R            I5

76510376 690682026  Cutter, barrel drum                (  7)59002     (  1)060202    312  34444434345  M346
                                                       (  7)63000000  ( 28)BLANK     4    RT           I

76510379 739685030  Paint-roller winder                (  7)59002     ( 11)060405    211  44443444345  L4
                                                       (  7)63000000  ( 28)BLANK     3    RT           I5

76510382 920685070  Lace-roller operator               (  1)55K49     ( 11)060405    211  44543544455  M4
                                                       (  1)61087801  ( 28)BLANK     2    R            I
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CLASSIFICATION AND CODING DISTRIBUTIONS

24 Associated DOT Titles

7652 KNITTING AND WEAVING MACHINE OPERATORS AND TENDERS

These workers operate machines used to knit or weave fabrics. They operate a number of machines at one time. They mount loom frames and spools in the machines, thread the machines with yarn, and then start the machines. They patrol the work area to watch for machinery problems, clear machine jams, replace damaged machine parts, and refill spent yarn packages. They also may roll woven fabrics onto tubes or rolls and keep production records.

CODING TABLES

Total count = 24

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---------------------------------------------------
PHY        S   L   M   H   V
freq          19   5
%             79  21


PHY        2   3   4   5   6
freq       1  14  24   1  22
%          4  58 100   4  72
---------------------------------------------------
TEMP       D   F   I   J   M   P   R   S   T   V
freq                       3      24      24
%                         13     100     100
---------------------------------------------------
                 attributes
   GED     1   2   3   4   5   6   7   freq
 R freq        5  18   1                = 24
   %          21  75   4
 M freq   19   5                        = 24
   %      79  21
 L freq    8  16                        = 24
   %      33  67

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---------------------------------------------------------
SVP      1    2    3    4    5    6    7    8    9
freq                3   10   10    1
%                  13   42   42    4
---------------------------------------------------------
ENV      I    O    B    2    3    4    5    6    7
freq    24                   1    1   19         3
%      100                   4    4   79        13
---------------------------------------------------------
APT         G    V    N    S    P    Q    K    F    M    E    C
                           frequency
range 1
      2                    1    2              2
      3    17    1        13   19        19   20   23    1
      4     7   23   24   10    3   23    5    2    1    4   19
      5                              1                  19    5
                            percent
range 1
      2                    4    8              8
      3    71    4        54   79        79   83   96    4
      4    29   96  100   42   13   96   21    8    4   17   79
      5                              4                  79   21

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Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
76520205	683582010	Card cutter, jacquard	(4)59002 (4)63000000	(1)060204 (17)17339900	312 5	34433433445 RT	L46 I5
76520208	683662010	Jacquard-loom weaver	(13)55D48 (13)61040804	(17)060206 (17)17339900	311 5	34443443354 RT	L346 I3457
76520211	683665010	Weaver, needle loom	(13)55D48 (13)61040804	(17)060206 (17)17339900	312 4	34443433354 RT	L346 I5
76520214	683682010	Carpet weaver	(13)55D48 (13)61040804	(17)060206 (17)17339900	312 4	34433433354 RT	L346 I5
76520217	683682014	Carpet weaver, jacquard loom	(13)55D48 (13)61040804	(17)060206 (17)17339900	312 4	34443443354 RT	L346 I5
76520220	683682022	Jacquard-loom weaver	(13)55D48 (13)61040804	(17)060206 (17)17339900	312 5	34443433354 RT	L346 I5
76520223	683682026	Levers-lace machine operator	(13)55D48 (13)61040804	(17)060206 (7)BLANK	312 6	34433432354 RT	M346 I5
76520226	683682030	Plush weaver	(13)55D48 (13)61040804	(17)060206 (7)BLANK	312 4	34433433354 RT	L346 I5
76520229	683682034	Weaver	(13)55D48 (13)61040804	(17)060206 (17)17339900	312 5	34433433354 RT	M23456 I5
76520232	683682038	Weaver	(13)55D48 (13)61040804	(17)060206 (17)17339900	312 5	34433433354 RT	L346 I57
76520235	683682042	Weaver apprentice	(13)55D48 (13)61040804	(17)060206 (17)17339900	312 5	34433433354 RT	L346 I57
76520238	683682046	Weaver, narrow fabrics	(13)55D48 (13)61040804	(17)060206 (17)17339900	312 5	34433433354 RT	L346 I5

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76520241 683682050  Weaver, tire cord                            ( 13)55D48     ( 17)060206   311  34443443355  L346
                                                                 ( 13)61040804  ( 17)17339900 4    RT           I5

76520244 683685030  Threading-machine tender                     (  4)59002     (  5)060406   211  44444444345  L46
                                                                 (  4)63000000  (  7)BLANK    3    RT           I

76520247 683685038  Weaver, axminster                            ( 13)55D48     (  5)060406   211  44443533354  M46
                                                                 ( 13)61040804  ( 17)17339900 4    RT           I5

76520250 684682010  Knitting-machine operator,                   (  2)55N82     ( 17)060206   321  33422433354  L46
                    full-fashioned hosiery, automatic            (  2)61040407  ( 17)17339900 5    RT           I5

76520253 684685010  Seamless-hosiery knitter                     (  2)55N82     ( 17)060206   311  34433434354  L346
                                                                 (  2)61040407  ( 17)17339900 3    RT           I

76520256 685382010  Surgical-elastic knitter,                    (  3)55K46     ( 17)060206   421  34433433334  L46
                    hand frame                                   (  3)61040403  (  7)BLANK    5    RMT          I

76520259 685665010  Knitter, full-fashioned garment              (  1)55K45     (  5)060406   211  44444433355  L4
                                                                 (  1)61040402  ( 17)17339900 4    RMT          I5

76520262 685665014  Knitting-machine operator                    (  3)55K46     (  5)060406   212  44443443354  M46
                                                                 (  3)61040403  ( 17)17339900 3    RMT          I5

76520265 685665018  Warp-knitting-machine operator               (  1)55R23     ( 17)060206   322  34432433354  M346
                                                                 (  1)61040409  ( 17)17339900 4    RT           I5

76520268 685682010  Crochet-machine operator                     (  4)59002     ( 17)060206   322  44433433344  L46
                                                                 (  4)63000000  (  7)BLANK    4    RT           I5

76520271 685684010  Pattern wheel maker                          (  4)59002     (  1)060227   322  44433433355  L46
                                                                 (  4)63000000  (  7)BLANK    5    RT           I

76520274 685685010  Knitting-machine operator                    (  3)55K46     (  5)060406   212  44444432344  L4
                                                                 (  3)61040403  (  7)BLANK    4    RT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

40 Associated DOT Titles

7654 TEXTILE CUTTING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to cut fibers or fabric. They load or feed material into the machine and adjust guides and cutters. They watch machine operations for problems such as yarn breaks or wrinkled cloth. Once articles have been cut, they may stack or bundle them. They also may truck materials from storage rooms, clean and oil the machinery and weigh or measure finished articles.

CODING TABLES

Total count = 40

PHY	S	L	M	H	V
freq		17	18	5	
%		42	45	13	

PHY	2	3	4	5	6
freq		9	40		29
%		22	100		72

TEMP	D	F	I	J	M	P	R	S	T	V
freq				1	3		38		37	
%				2	7		95		92	

attributes

GED	1	2	3	4	5	6	7	freq
R freq	1	28	11					= 40
%	2	70	27					
M freq	35	5						= 40
%	88	13						
L freq	10	30						= 40
%	25	75						

SVP	1	2	3	4	5	6	7	8	9
freq		17	13	8	1	1			
%		42	32	20	2	2			

ENV	I	O	B	2	3	4	5	6	7
freq	40						22	3	4
%	100						55	7	10

APT	G	V	N	S	P	Q	K	F	M	E	C
					frequency						
range 1											
2									1		
3	6		2	8	23		23	13	32	2	1
4	34	40	38	32	17	36	17	27	7	19	10
5						4				19	29
					percent						
range 1											
2									2		
3	15		5	20	57		57	32	80	5	2
4	85	100	95	80	42	90	42	67	17	47	25
5						10				47	72

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76540205	551585022	Rotary-cutter operator	(10)59003 (10)80002899	(21)060405 (35)BLANK	111 2	44444444355 R	H4 I57
76540208	585685026	Cloth trimmer, machine	(6)55H26 (19)63000000	(21)060405 (35)BLANK	212 3	44444444445 RT	M346 I5
76540211	585685038	Cut-lace-machine operator	(10)59002 (19)63000000	(21)060405 (35)BLANK	212 3	44443444445 RT	L46 I5
76540214	585685046	Fur-cutting-machine operator	(10)59003 (10)80002899	(21)060405 (35)BLANK	212 2	44443433345 RT	L46 I5
76540217	585685062	Label pinker	(10)59003 (10)80002899	(21)060405 (35)BLANK	211 2	44444434355 RT	L46 I
76540220	585685082	Rotary cutter	(10)59002 (19)63000000	(21)060405 (4)17340100	212 3	44443444344 RT	M46 I5
76540223	585685094	Shaving-machine operator	(1)55E60 (1)61040603	(3)060416 (35)BLANK	212 3	44443433344 RT	M46 I567
76540226	585685098	Shearing-machine feeder	(10)59002 (19)63000000	(3)060416 (35)BLANK	212 3	44444434345 RT	M4 I
76540229	585685102	Shearing-machine operator	(1)55G37 (1)61086609	(2)060406 (35)BLANK	212 2	44433433344 RT	H346 I5
76540232	585685118	Stripping cutter and winder	(10)59002 (19)63000000	(21)060405 (35)BLANK	212 3	44443444345 RT	M46 I
76540235	585685126	Trimmer, machine	(1)55D94 (1)61085439	(3)060416 (35)BLANK	212 2	44444444355 RT	H4 I7
76540238	619685070	Metallic-yarn-slitting-machine operator	(1)55R80 (1)61081459	(1)060402 (35)BLANK	211 3	44443443455 RT	L46 I

76540241	680685022	Chopped-strand operator	(1)55G23 (1)61081405	(1)060408 (35)BLANK	212 2	44444444455 RT	L4 I5
76540244	680685102	Staple cutter	(1)55S75 (19)63000000	(2)060406 (35)BLANK	211 2	44444443455 RT	M34 I5
76540247	686462010	Die-cutting-machine operator, automatic	(3)55H64 (3)61081424	(9)060205 (35)BLANK	312 4	44443444355 MT	L46 I
76540250	686585010	Cutting-machine operator	(10)59003 (10)80002899	(21)060405 (35)BLANK	212 2	44443444345 RT	H34 I
76540253	686662010	Rug cutter	(2)55R94 (19)63000000	(9)060205 (35)BLANK	312 4	34433444354 RT	M346 I
76540256	686682010	Band-saw operator	(10)59002 (19)63000000	(9)060205 (35)BLANK	312 4	44444433355 RT	M4 I56
76540259	686682014	Bias-cutting-machine operator	(6)55H26 (19)63000000	(9)060205 (35)BLANK	312 4	44443434345 RT	M4 I5
76540262	686682018	Felt-cutting-machine operator	(6)55H26 (19)63000000	(9)060205 (35)BLANK	322 4	34343434335 RT	M46 I
76540265	686685010	Chin-strap cutter	(6)55H26 (19)63000000	(21)060405 (35)BLANK	211 2	44434533355 RT	L4 I5
76540268	686685014	Continuous pillowcase cutter	(2)55R94 (19)63000000	(21)060405 (35)BLANK	212 3	44443433354 RT	M346 I
76540271	686685018	Cuff cutter	(6)55H26 (19)63000000	(21)060405 (35)BLANK	212 3	44444444354 RT	M346 I5
76540274	686685022	Cutter	(10)59003 (10)80002899	(21)060405 (35)BLANK	212 2	44444433445 RT	M4 I
76540277	686685026	Felt cutter	(10)59003 (10)80002899	(21)060405 (35)BLANK	212 2	44434444355 RM	L346 I
76540280	686685042	Pinking-machine operator	(10)59002 (19)63000000	(21)060405 (35)BLANK	212 3	44444433345 RT	L46 I
76540283	686685058	Scallop cutter, machine	(6)55H26 (19)63000000	(21)060405 (35)BLANK	212 2	44443434355 RT	L46 I5
76540286	686685066	Strip-cutting-machine operator	(10)59003 (10)80002899	(21)060405 (35)BLANK	211 2	44444434354 RT	H46 I
76540289	686685074	Welt-trimming-machine operator	(10)59002 (19)63000000	(21)060405 (35)BLANK	312 3	44433533345 RT	L4 I5
76540292	689665014	Thread-cutter tender	(10)59003 (10)80002899	(21)060405 (35)BLANK	312 2	44444434235 RT	L46 I567
76540295	690685094	Counter cutter	(3)55H64 (3)61081424	(2)060409 (4)17340100	212 3	44443444345 RT	M46 I5
76540298	690685114	Cut-out-machine operator	(1)55G16 (1)61085407	(21)060405 (4)17340100	211 2	44444433344 R	L46 I5
76540301	690685478	Welt cutter	(1)55H17 (1)61081411	(21)060405 (35)BLANK	212 4	44443444355 RT	L46 I
76540304	692685250	Window-shade cutter and mounter	(10)59002 (19)63000000	(2)060409 (35)BLANK	211 3	44444434345 RT	L46 I
76540307	699682010	Binding cutter, synthetic cloth	(10)59002 (19)63000000	(9)060205 (35)BLANK	322 4	34433434354 RT	M346 I5
76540310	699682014	Cutter	(10)59002 (19)63000000	(9)060205 (35)BLANK	322 4	34433434345 RT	M46 I5
76540313	781384010	Cutter, fabrics and materials	(1)55S37 (1)50144606	(1)060231 (1)17350000	322 6	34343434354 MT	M46 I
76540316	781682010	Trimmer, machine	(10)59003 (10)80002899	(9)060205 (35)BLANK	211 2	44443534345 RT	L46 I5

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76540319 784685010  Band-and-cuff cutter                ( 10)59003      ( 21)060405    211  44443544445  L46
                                                        ( 10)80002899   ( 35)BLANK     2    RT           I

76540322 789382010  Clicking-machine operator           (  3)55H64      (  9)060205    322  34433433353  M46
                                                        (  3)61081424   (  4)17340100 5    JRT          I5
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127 Associated DOT Titles

7655 TEXTILE SEWING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to sew together materials. They make items such as garments, quilts, upholstery, books, art goods, toys, or similar products. They thread the machines, adjust needles, and move controls to regulate feed rates and thread tensions. They may adjust the machine table to sew articles of various sizes and shapes. They watch machine operations to detect and correct stitching problems, and may replace damaged needles as necessary.

CODING TABLES

Total count = 127

PHY	S	L	M	H	V
freq	1	120	6		
%	1	94	5		

PHY	2	3	4	5	6
freq		2	127		120
%		2	100		94

TEMP	D	F	I	J	M	P	R	S	T	V
freq					4		124		119	
%					3		98		94	

attributes

GED	1	2	3	4	5	6	7	freq
R freq		90	37					=127
%		71	29					
M freq	118	9						=127
%	93	7						
L freq	99	28						=127
%	78	22						

SVP	1	2	3	4	5	6	7	8	9
freq		33	57	34	1	1	1		
%		26	45	27	1	1	1		

ENV	I	O	B	2	3	4	5	6	7
freq	127						93	1	
%	100						73	1	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2								68		1	
	3	20			74	120		116	52	122	71	2
	4	107	127	123	53	7	33	11	7	5	45	103
	5			4			94				10	22
percent												
range	1											
	2								54		1	
	3	16			58	94		91	41	96	56	2
	4	84	100	97	42	6	26	9	6	4	35	81
	5			3			74				8	17

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76550205	684682014	Sewer and inspector	(2)55J24 (2)61085212	(1)060302 (83)BLANK	311 3	34443433345 RT	L46 I
76550208	689662014	Stripe matcher	(17)55C79 (17)61085215	(99)060205 (83)BLANK	322 3	34433433344 RT	M46 I5
76550211	689682018	Splicing-machine operator	(24)55C78 (24)61085205	(99)060205 (83)BLANK	211 4	44443433344 R	L46 I5
76550214	689682022	Stitcher	(17)55C79 (17)61085215	(99)060205 (83)BLANK	322 4	34443433345 RT	L46 I5
76550217	689685026	Bouffant-curtain-machine tender	(17)55C79 (17)61085215	(25)060405 (83)BLANK	312 4	34443434344 RT	L46 I
76550220	689685106	Quilting-machine operator	(17)55C79 (17)61085215	(25)060405 (83)BLANK	312 4	44443443455 RT	M346 I5
76550223	689685118	Sewing-machine operator, special equipment	(17)55C79 (17)61085215	(25)060405 (83)BLANK	212 2	44443544354 RT	L46 I
76550226	689685126	Stitch-bonding-machine tender	(4)59002 (5)63000000	(25)060405 (83)BLANK	211 3	44443443354 R	M46 I5
76550229	689685150	Watcher, automat	(4)59002 (5)63000000	(25)060405 (83)BLANK	212 4	44443533444 RT	L46 I
76550232	689685154	Watcher, pantograph	(4)59002 (5)63000000	(25)060405 (42)17339900	212 4	44543533444 RT	L46 I5
76550235	692685254	Window-shade-ring sewer	(1)59003 (1)80002899	(2)060409 (83)BLANK	211 2	44444444444 RT	S46 I
76550238	731685010	Rooter operator	(4)59002 (5)63000000	(2)060409 (83)BLANK	212 3	34434533335 RT	L46 I

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76550241 780682010 Sewing-machine operator                 ( 24)55C78      ( 99)060205   311  44443533344  L46
                                                           ( 24)61085205   ( 42)17339900 4    RT           I5

76550244 780682014 Slip-cover sewer                        ( 24)55C78      ( 99)060205   311  34433433445  L46
                                                           ( 24)61085205   (  2)09020400 4    RT           I

76550247 780682018 Upholstery sewer                        ( 24)55C78      ( 99)060205   322  34443433344  L46
                                                           ( 24)61085205   ( 42)17339900 4    RT           I

76550250 783682010 Fur-machine operator                    ( 24)55C78      ( 99)060205   322  34433433333  L46
                                                           ( 24)61085205   ( 83)BLANK    6    NRT          I

76550253 783682014 Sewing-machine operator                 ( 24)55C78      ( 99)060205   311  44443533344  M46
                                                           ( 24)61085205   ( 42)17339900 4    RT           I5

76550256 784682010 Glove sewer                             ( 24)55C78      ( 99)060205   312  34443433344  L46
                                                           ( 24)61085205   ( 42)17339900 4    RT           I

76550259 784682014 Hat-and-cap sewer                       ( 24)55C78      ( 99)060205   311  44443533344  L46
                                                           ( 24)61085205   ( 42)17339900 3    RT           I

76550262 784685014 Brim stitcher I                         ( 17)55C79      ( 25)060405   211  44543543354  L46
                                                           ( 17)61085215   ( 83)BLANK    2    RT           I

76550265 786682010 Appliquer, zigzag                       ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 42)17339900 3    RT           I5

76550268 786682014 Armhole baster, jumpbasting             ( 70)55C76      ( 99)060205   211  44433532335  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550271 786682018 Armhole feller, handstitching           ( 70)55C76      ( 99)060205   211  44433532334  L46
                   machine                                 ( 70)61085220   ( 83)BLANK    2    RT           I5

76550274 786682022 Armhole-sew-and-trim operator,          ( 70)55C76      ( 99)060205   211  44433532334  L46
                   lockstitch                              ( 70)61085220   ( 83)BLANK    3    RT           I5

76550277 786682026 Back maker, lockstitch                  ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550280 786682030 Basting-machine operator                ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550283 786682034 Binder, chainstitch                     ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550286 786682038 Binder, coverstitch                     ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550289 786682042 Binder, lockstitch                      ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 42)17339900 3    RT           I5

76550292 786682046 Blindstitch-machine operator            ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    2    RT           I5

76550295 786682050 Canvas baster, jumpbasting              ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550298 786682054 Chainstitch sewing machine              ( 70)55C76      ( 99)060205   211  44433532334  L46
                   operator                                ( 70)61085220   ( 83)BLANK    2    RT           I5

76550301 786682058 Coat joiner, lockstitch                 ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550304 786682062 Collar baster, jumpbasting              ( 70)55C76      ( 99)060205   211  44433532335  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550307 786682066 Collar feller, handstitching            ( 70)55C76      ( 99)060205   211  44433532334  L46
                   machine                                 ( 70)61085220   ( 83)BLANK    2    RT           I5

76550310 786682070 Collar setter, lockstitch               ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550313 786682074 Collar setter, overlock                 ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    3    RT           I5

76550316 786682078 Coverstitch-machine operator            ( 70)55C76      ( 99)060205   211  44433532334  L46
                                                           ( 70)61085220   ( 83)BLANK    2    RT           I5
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76550319	786682082	Cup setter, lockstitch	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(83)BLANK	3	RT	I5
76550322	786682086	Elastic attacher, chainstitch	(70)55C76	(99)060205	211	44433532335	L46
			(70)61085220	(42)17339900	3	RT	I5
76550325	786682090	Elastic attacher, coverstitch	(70)55C76	(99)060205	211	44433532335	L46
			(70)61085220	(83)BLANK	3	RT	I5
76550328	786682094	Elastic attacher, overlock	(70)55C76	(99)060205	211	44433532335	L46
			(70)61085220	(83)BLANK	3	RT	I5
76550331	786682098	Elastic attacher, zigzag	(70)55C76	(99)060205	211	44433532335	L46
			(70)61085220	(83)BLANK	3	RT	I5
76550334	786682102	Facing baster, jumpbasting	(70)55C76	(99)060205	211	44433532335	L46
			(70)61085220	(83)BLANK	3	RT	I5
76550337	786682106	Felled-seam operator, chainstitch	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(42)17339900	3	RT	I5
76550340	786682110	Flatlock-sewing-machine operator	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(83)BLANK	3	RT	I5
76550343	786682114	Front maker, lockstitch	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(83)BLANK	4	RT	I5
76550346	786682118	Front-edge-tape sewer, lockstitch	(70)55C76	(99)060205	211	44433532335	L46
			(70)61085220	(42)17339900	4	RT	I5
76550349	786682122	Fur-machine operator	(70)55C76	(99)060205	311	34433532334	L46
			(70)61085220	(42)17339900	7	RT	I5
76550352	786682126	Hemmer, blindstitch	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(83)BLANK	2	RT	I5
76550355	786682130	Hemmer, chainstitch	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(42)17339900	2	RT	I5
76550358	786682134	Hemmer, lockstitch	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(83)BLANK	2	RT	I5
76550361	786682138	Hemmer, overlock	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(83)BLANK	2	RT	I5
76550364	786682142	Hemstitching-machine operator	(70)55C76	(99)060205	211	44443533335	L46
			(70)61085220	(42)17339900	2	RT	I5
76550367	786682146	Jumpbasting-machine operator	(70)55C76	(99)060205	211	44433532335	L46
			(70)61085220	(83)BLANK	2	RT	I5
76550370	786682150	Lapel padder, blindstitch	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(83)BLANK	3	RT	I5
76550373	786682154	Lining baster, jumpbasting	(70)55C76	(99)060205	211	44433532335	L46
			(70)61085220	(83)BLANK	4	RT	I5
76550376	786682158	Lining feller, blindstitch	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(83)BLANK	3	RT	I5
76550379	786682162	Lining maker, lockstitch	(70)55C76	(99)060205	211	44433532335	L46
			(70)61085220	(83)BLANK	2	RT	I5
76550382	786682166	Lining setter, lockstitch	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(83)BLANK	3	RT	I5
76550385	786682170	Lockstitch-machine operator	(70)55C76	(99)060205	211	44433532334	L46
			(70)61085220	(42)17339900	2	RT	I5
76550388	786682174	Lockstitch-sewing-machine	(70)55C76	(99)060205	312	34433532334	L46
		operator, complete garment	(70)61085220	(83)BLANK	4	T	I5
76550391	786682178	Multineedle-chainstitch-machine	(70)55C76	(99)060205	211	44433532334	L46
		operator	(70)61085220	(42)17339900	3	RT	I5
76550394	786682182	Necktie operator, pockets	(70)55C76	(99)060205	211	44433532334	L46
		and pieces	(70)61085220	(83)BLANK	3	RT	I5

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76550397 786682186  Necktie-centralizing-machine      ( 70)55C76       ( 99)060205  211  44433532334  L46
                    operator I                        ( 70)61085220    ( 83)BLANK   3    RT           I5

76550400 786682190  Necktie-centralizing-machine      ( 70)55C76       ( 99)060205  211  44433432335  L46
                    operator II                       ( 70)61085220    ( 42)17339900 3   RT           I56

76550403 786682194  Overlock sewing machine operator  ( 70)55C76       ( 99)060205  211  44443532334  L46
                                                      ( 70)61085220    ( 42)17339900 2   RT           I5

76550406 786682198  Overlock-machine operator,        ( 70)55C76       ( 99)060205  312  44433532334  L46
                    complete garment                  ( 70)61085220    ( 83)BLANK   4    T            I5

76550409 786682202  Pants outseamer, chainstitch      ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550412 786682206  Picked-edge sewing-machine        ( 70)55C76       ( 99)060205  211  44433532334  L46
                    operator                          ( 70)61085220    ( 83)BLANK   2    RT           I5

76550415 786682210  Pocket setter, lockstitch         ( 70)55C76       ( 99)060205  311  34433532334  L46
                                                      ( 70)61085220    ( 42)17339900 4   RT           I5

76550418 786682214  Repair operator                   (  2)55J24       ( 99)060205  312  44433532334  L46
                                                      (  2)61085212    ( 42)17339900 3   RT           I5

76550421 786682218  Seat joiner, chainstitch          ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550424 786682222  Shoulder joiner, lockstitch       ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550427 786682226  Sleeve maker, lockstitch          ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   2    RT           I5

76550430 786682230  Sleeve setter, lockstitch         ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   4    RT           I5

76550433 786682234  Sleeve setter, overlock           ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550436 786682238  Topstitcher, lockstitch           ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550439 786682242  Topstitcher, zigzag               ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550442 786682246  Tunnel-elastic operator, chainstitch ( 70)55C76    ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550445 786682250  Tunnel-elastic operator, lockstitch ( 70)55C76     ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 42)17339900 3   RT           I5

76550448 786682254  Tunnel-elastic operator, zigzag   ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550451 786682258  Ultrasonic-seaming-machine        (  8)55C77       ( 99)060205  212  44443533335  L46
                    operator                          (  8)61085219    ( 83)BLANK   2    RT           I

76550454 786682262  Utility operator                  ( 70)55C76       ( 99)060205  312  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   4    T            I5

76550457 786682266  Waistband setter, lockstitch      ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   2    RT           I5

76550460 786682270  Waistline joiner, lockstitch      ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550463 786682274  Waistline joiner, overlock        ( 70)55C76       ( 99)060205  211  44433532324  L46
                                                      ( 70)61085220    ( 83)BLANK   4    RT           I5

76550466 786682278  Zigzag-machine operator           ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 42)17339900 2   RT           I5

76550469 786682282  Zipper setter, chainstitch        ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 83)BLANK   3    RT           I5

76550472 786682286  Zipper setter, lockstitch         ( 70)55C76       ( 99)060205  211  44433532334  L46
                                                      ( 70)61085220    ( 42)17339900 3   RT           I5
```

76550475	786685010	Button-sewing-machine operator	(8)55C77 (8)61085219	(25)060405 (42)17339900	211 2	44443433344 RT	L4 I5
76550478	786685014	Buttonhole-machine operator	(8)55C77 (8)61085219	(25)060405 (42)17339900	211 2	44443434344 RT	L4 I5
76550481	786685018	Embroidery-machine operator	(8)55C77 (8)61085219	(25)060405 (42)17339900	211 2	44443433354 RT	L46 I5
76550484	786685022	Piped-pocket-machine operator	(8)55C77 (8)61085219	(25)060405 (42)17339900	211 2	44443433344 RT	L46 I5
76550487	786685026	Profile-stitching-machine operator	(8)55C77 (8)61085219	(25)060405 (83)BLANK	211 2	44443434344 RT	L4 I5
76550490	786685030	Sewing-machine operator, semi-automatic	(8)55C77 (8)61085219	(25)060405 (42)17339900	211 2	44443444344 RT	L46 I5
76550493	786685034	Tacking-machine operator	(8)55C77 (8)61085219	(25)060405 (42)17339900	211 2	44443433344 RT	L4 I5
76550496	787682010	Binder	(24)55C78 (24)61085205	(99)060205 (83)BLANK	311 4	44443533344 RT	L46 I5
76550499	787682014	Carpet sewer	(1)55A52 (5)63000000	(99)060205 (42)17339900	322 3	34443433344 RMT	M346 I
76550502	787682018	Drapery operator	(24)55C78 (24)61085205	(99)060205 (2)09020400	312 4	34433433344 RMT	L46 I
76550505	787682022	Embroidery-machine operator	(17)55C79 (17)61085215	(99)060205 (42)17339900	322 4	34443533343 RMT	L46 I5
76550508	787682026	Hemmer	(24)55C78 (24)61085205	(99)060205 (42)17339900	311 4	44443533344 RT	L46 I5
76550511	787682034	Overedge sewer	(24)55C78 (24)61085205	(99)060205 (83)BLANK	312 4	34443433344 RT	L46 I
76550514	787682038	Roll-or-tape-edge-machine operator	(24)55C78 (24)61085205	(99)060205 (83)BLANK	211 3	44443533344 RT	M46 I5
76550517	787682042	Sewing-machine operator	(24)55C78 (24)61085205	(99)060205 (42)17339900	322 4	44443533344 RT	L46 I
76550520	787682046	Sewing-machine operator	(24)55C78 (24)61085205	(99)060205 (42)17339900	322 5	44433533344 RT	L46 I
76550523	787682050	Sewing-machine operator	(24)55C78 (24)61085205	(99)060205 (83)BLANK	322 4	44443533344 RT	L46 I
76550526	787682054	Sewing-machine operator	(24)55C78 (24)61085205	(99)060205 (83)BLANK	211 3	44544533345 R	L46 I
76550529	787682058	Sewing-machine operator	(24)55C78 (24)61085205	(99)060205 (42)17339900	312 4	34443433344 RT	L46 I5
76550532	787682062	Sewing-machine operator	(24)55C78 (24)61085205	(99)060205 (42)17339900	211 4	44443533344 RT	L46 I
76550535	787682066	Sewing-machine operator	(24)55C78 (24)61085205	(99)060205 (42)17339900	311 4	34443433344 RT	L46 I
76550538	787682070	Sewing-machine operator	(24)55C78 (24)61085205	(99)060205 (42)17339900	311 4	44443533344 RT	L46 I
76550541	787682074	Sewing-machine operator	(70)55C76 (70)61085220	(99)060205 (42)17339900	311 3	44443433344 RT	L46 I
76550544	787682078	Shirring-machine operator	(24)55C78 (24)61085205	(99)060205 (42)17339900	312 4	34433433344 RT	L46 I
76550547	787682082	Tucking-machine operator	(24)55C78 (24)61085205	(99)060205 (83)BLANK	311 4	44443533344 RT	L46 I
76550550	787682086	Zipper setter	(24)55C78 (24)61085205	(99)060205 (42)17339900	311 4	44443533345 RT	L46 I

76550553	787685010	Fastener-sewing-machine operator	(17)55C79 (17)61085215	(25)060405 (83)BLANK	212 2	44443433344 RT	L4 I5
76550556	787685014	Folder-seamer, automatic	(17)55C79 (17)61085215	(25)060405 (42)17339900	212 3	44444443354 RT	L4 I5
76550559	787685018	Hemmer, automatic	(17)55C79 (17)61085215	(25)060405 (83)BLANK	311 3	44444543354 RT	L46 I
76550562	787685022	Hemming-and-tacking-machine operator	(17)55C79 (17)61085215	(25)060405 (83)BLANK	211 2	44543543354 R	L46 I5
76550565	787685026	Pleater	(17)55C79 (17)61085215	(25)060405 (83)BLANK	311 3	34443433344 RT	L46 I
76550568	787685030	Serging-machine operator, automatic	(17)55C79 (17)61085215	(25)060405 (83)BLANK	312 3	44443434344 RT	L46 I
76550571	787685034	Sewing-machine operator, zipper	(17)55C79 (17)61085215	(25)060405 (83)BLANK	211 2	44443533344 R	L46 I
76550574	787685038	Shirring-machine operator, automatic	(17)55C79 (17)61085215	(25)060405 (83)BLANK	211 3	44443543354 R	L46 I
76550577	787685042	Tacking-machine operator	(17)55C79 (17)61085215	(25)060405 (83)BLANK	211 3	44443433344 RT	L46 I5
76550580	787685046	Toe-closing-machine tender	(70)55C76 (70)61085220	(25)060405 (83)BLANK	211 2	44444433345 R	L4 I
76550583	787685050	Trimming sewer, automatic	(17)55C79 (17)61085215	(25)060405 (83)BLANK	211 3	44444543354 R	L46 I

CLASSIFICATION AND CODING DISTRIBUTIONS

3 Associated DOT Titles

7656 SHOE MACHINE OPERATORS AND TENDERS

These people operate or tend machines that sew together items such as boots and shoes. They start, stop, and control the speed of a sewing or stitching machine. They thread the machine by placing a spool of thread on the machine spindle and drawing the end of the thread through guides, slots, and needles. They align parts to be stitched, following seams, edges, or markings. They press a pedal or knee control to raise and lower the machine pressure foot and to start and stop the machine. They guide parts under the needle to sew parts of products together. They also may sew decorative stitches or buckles on shoe parts.

CODING TABLES

Total count = 3

PHY	S	L	M	H	V
freq		3			
%		100			

PHY	2	3	4	5	6
freq			3		2
%			100		67

TEMP	D	F	I	J	M	P	R	S	T	V
freq							3		3	
%							100		100	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq			3					= 3
%			100					
M freq	1	2						= 3
%	33	67						
L freq		3						= 3
%		100						

SVP	1	2	3	4	5	6	7	8	9
freq			1	2					
%			33	67					

ENV	I	O	B	2	3	4	5	6	7
freq	3						2		
%	100						67		

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3				1	3		1	2	3		
	4	3	3	3	2		2	2	1		3	2
	5						1					1
percent												
range	1											
	2											
	3				33	100		33	67	100		
	4	100	100	100	67		67	67	33		100	67
	5						33					33

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76560205	690682078	Stitcher, special machine	(1)55015 (1)61085430	(2)060205 (3)17340100	322 4	44443444344 RT	L46 I5
76560208	690682082	Stitcher, standard machine	(1)55016 (1)61085431	(2)060205 (3)17340100	322 4	44433433344 RT	L46 I5
76560211	788684114	Thread laster	(1)55013 (1)61085429	(1)060405 (3)17340100	312 3	44443543345 RT	L4 I

CLASSIFICATION AND CODING DISTRIBUTIONS

27 Associated DOT Titles

7657 PRESSING MACHINE OPERATORS

These workers operate machines used to press garments and other textile products. They use steam presses and other machines to flatten seams and shape garments. Some specialize in pressing particular garment parts, such as collars, seams, or pockets. Others work on a certain type of garment, such as handkerchiefs, hats, or shirts. Their duties vary from simple smoothing of cloth and flattening of seams to skillful shaping of garment parts.

CODING TABLES

Total count = 27

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----------------------------------------------------
PHY       S   L   M   H   V
freq         23   4
%            85  15


PHY       2   3   4   5   6
freq          6  27      15
%            22 100      56
----------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                      1      27      15
%                         4     100      56
----------------------------------------------------
                   attributes
   GED      1   2   3   4   5   6   7   freq
 R freq     2  21   4                   = 27
   %        7  78  15
 M freq    24   3                       = 27
   %       89  11
 L freq    19   8                       = 27
   %       70  30

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-----------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq         17   7   3
%            63  26  11
-----------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq     27               6   9   8   7   3
%       100              22  33  30  26  11
-----------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                      frequency
range 1
      2
      3   4           3  12      12   7  23   3
      4  23  27  21  24  15  14  15  20   4  12   3
      5           6              13               12  24
                      percent
range 1
      2
      3  15          11  44      44  26  85  11
      4  85 100  78  89  56  52  56  74  15  44  11
      5          22              48              44  89

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                                                   OES Survey    GOE            GED  Aptitudes     Phy. Dem
Unique   DOT                   DOT                 over          over           over over          over
Code     Code                  Title               OES Matrix    USOE           SVP  Temperaments  Env. Cond

76570205 363682010 Leather finisher                (  4)53015    (  8)060435    312  44443434345   L46
                                                   (  4)61081202 (  4)17160100  4    RT            I57

76570208 363682014 Presser, all-around             (  4)53015    (  8)060435    221  44443533345   M34
                                                   (  4)61081202 (  4)17160100  3    R             I3456

76570211 363682018 Presser, machine                (  4)53015    ( 14)060405    211  44544533345   L34
                                                   (  4)61081202 (  2)17160000  2    R             I346

76570214 363684010 Blocker                         (  1)53014    (  2)060227    321  34433433344   L346
                                                   (  1)61081201 (  4)17160100  3    RMT           I34567

76570217 363684014 Hat blocker                     (  1)53028    (  2)060227    311  34433533334   L46
                                                   (  1)61082817 (  4)17160100  4    RT            I46

76570220 363685010 Press operator                  (  5)53016    (  8)060435    211  44544544355   L34
                                                   (  5)61081203 (  3)17160200  2    R             I34

76570223 363685014 Presser, automatic              (  5)53016    (  8)060435    211  44544544345   L46
                                                   (  5)61081203 ( 12)BLANK     3    R             I4

76570226 363685018 Presser, form                   (  5)53016    (  8)060435    221  44443533335   L4
                                                   (  5)61081203 (  2)17160000  2    RT            I34567

76570229 363685022 Presser, handkerchief           (  5)53016    (  8)060435    111  44544544345   L4
                                                   (  5)61081203 (  3)17160200  2    R             I4

76570232 363685026 Shirt presser                   (  5)53016    (  8)060435    211  44544544355   L46
                                                   (  5)61081203 (  3)17160200  2    R             I346

76570235 369685018 Fur ironer                      (  1)53019    (  8)060435    311  34443544335   L4
                                                   (  1)61082811 (  1)17169900  3    RT            I

76570238 583685018 Brim presser I                  ( 10)59003    ( 14)060405    212  44444444455   L46
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76570241 583685022  Brim-and-crown presser                      ( 10)59003      ( 14)060405   212  44444444355  L46
                                                                ( 10)80002899   ( 12)BLANK    2    RT           I5

76570244 583685050  Hat-lining blocker                          ( 10)59003      ( 14)060405   211  44443444345  L46
                                                                ( 10)80002899   ( 12)BLANK    2    R            I

76570247 583685054  Hydraulic-press operator                    ( 10)59003      ( 14)060405   211  44444534355  L4
                                                                ( 10)80002899   (  5)17339900 2    R            I

76570250 583685058  Hydraulic-press operator                    ( 10)59003      ( 14)060405   212  44443433355  L346
                                                                ( 10)80002899   ( 12)BLANK    2    RT           I

76570253 583685070  Mangler                                     (  2)55P07      ( 14)060405   212  44443434355  L4
                                                                (  2)61081208   (  5)17339900 2    R            I

76570256 583685086  Press operator                              (  2)55F44      ( 14)060405   211  44434544355  L46
                                                                (  2)61086604   ( 12)BLANK    4    RT           I5

76570259 583685090  Presser, buffing wheel                      ( 10)59003      ( 14)060405   211  44444434345  L4
                                                                ( 10)80002899   (  5)17339900 2    R            I5

76570262 583685098  Seam presser                                (  4)53015      ( 14)060405   211  44443443345  L46
                                                                (  4)61081202   (  5)17339900 3    RT           I

76570265 583685102  Shaper and presser                          (  2)55P07      ( 14)060405   211  44443444445  L46
                                                                (  2)61081208   (  5)17339900 2    RT           I

76570268 583685106  Steam-press tender                          (  2)55F44      ( 14)060405   212  34444444345  M46
                                                                (  2)61086604   ( 12)BLANK    3    RT           I

76570271 583685110  Straw-hat presser, machine                  ( 10)59003      (  2)060409   211  44443434455  L46
                                                                ( 10)80002899   ( 12)BLANK    2    RT           I

76570274 583685114  Straw-hat-plunger operator                  ( 10)59003      (  2)060409   212  44444444355  M4
                                                                ( 10)80002899   ( 12)BLANK    2    RT           I

76570277 583685118  Strip presser                               ( 10)59003      ( 14)060405   111  44444434354  L46
                                                                ( 10)80002899   ( 12)BLANK    2    R            I

76570280 686685050  Press operator                              (  1)59002      ( 14)060405   211  44544544445  L4
                                                                (  1)63000000   ( 12)BLANK    3    RT           I

76570283 689685018  Bobbin presser                              ( 10)59003      (  1)060419   212  44444544355  M34
                                                                ( 10)80002899   ( 12)BLANK    2    RT           I56
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CLASSIFICATION AND CODING DISTRIBUTIONS

18 Associated DOT Titles

7658 LAUNDERING AND DRY CLEANING MACHINE OPERATORS AND TENDERS

These people operate or tend machines that launder, dye or dryclean clothing, rugs, and linens. They may operate one or several machines. They load the machines and set controls for wash speed, water level and temperature. They also add the soap and bleach and sometimes starch. They may spot clean items, wash delicate fabrics by hand, or use chemical solutions to clean fabrics. They may iron, fold, or patch articles. Some specialize in cleaning items such as furs, feathers, or leather garments.

CODING TABLES

Total count = 18

PHY	S	L	M	H	V
freq		9	9		
%		50	50		

PHY	2	3	4	5	6
freq		7	18		8
%		39	100		44

TEMP	D	F	I	J	M	P	R	S	T	V
freq				6			13		8	4
%				33			72		44	22

attributes

GED	1	2	3	4	5	6	7	freq
R freq	2	9	7					= 18
%	11	50	39					
M freq	12	6						= 18
%	67	33						
L freq	8	10						= 18
%	44	56						

SVP	1	2	3	4	5	6	7	8	9
freq		8	4	2	4				
%		44	22	11	22				

ENV	I	O	B	2	3	4	5	6	7
freq	18				3	10	5	1	3
%	100				17	56	28	6	17

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3	7	1			8		3	4	11		7
	4	11	17	12	16	10	9	15	14	7	3	5
	5			6	2		9				15	6
percent												
range	1											
	2											
	3	39	6			44		17	22	61		39
	4	61	94	67	89	56	50	83	78	39	17	28
	5			33	11		50				83	33

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76580205	361665010	Washer, machine	(1)53004 (1)61082804	(11)060435 (6)17160200	322 4	34444544455 R	M34 I45
76580208	361682010	Rug cleaner, machine	(1)53022 (1)61082813	(1)060218 (5)17160100	311 4	44543544354 RT	M4 I
76580211	361684010	Launderer, hand	(2)53011 (2)61082809	(11)060435 (6)17160200	212 2	44443433354 VJ	M4 I4
76580214	361684014	Laundry worker I	(6)59003 (6)80002899	(1)051218 (3)BLANK	211 2	44444433344 VJ	M4 I4
76580217	361685010	Conditioner-tumbler operator	(1)53005 (1)61082805	(11)060435 (6)17160200	212 2	44544544455 R	M4 I34
76580220	361685014	Continuous-towel roller	(6)59003 (6)80002899	(11)060435 (6)17160200	211 2	44554544355 R	L4 I4
76580223	361685018	Laundry worker II	(6)59003 (6)80002899	(11)060435 (5)17160100	211 2	44444444455 R	M34 I345
76580226	361685022	Patching-machine operator	(6)59003 (6)80002899	(11)060435 (6)17160200	111 2	44544533353 R	L46 I
76580229	362382010	Dry-cleaner apprentice	(2)53006 (2)61082806	(2)060216 (5)17160100	322 5	34443444353 VJT	M346 I47
76580232	362382014	Dry cleaner	(2)53006 (2)61082806	(2)060216 (3)BLANK	322 5	34443444353 VJT	M346 I47
76580235	362684014	Fur cleaner	(2)53017 (2)61082810	(1)060227 (5)17160100	322 5	34443544353 RJ	L346 I7
76580238	362684026	Leather cleaner	(1)53025 (1)61082815	(11)060435 (5)17160100	322 3	34454444353 RT	L346 I45

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76580241 362685010  Feather renovator                    (  6)59003      ( 11)060435   111  44544544455  L4
                                                          (  6)80002899   (  3)BLANK    2    R            I5

76580244 364684010  Rug dyer II                          (  1)53023      (  1)051007   322  33443444353  L346
                                                          (  1)61082814   (  4)17169900 5    RT           I

76580247 369684014  Laundry operator                     (  2)53011      ( 11)060435   212  44444444344  M4
                                                          (  2)61082809   (  6)17160200 3    R            I3456

76580250 369685010  Fur blower                           (  6)59003      (  1)060439   211  44544544454  L4
                                                          (  6)80002899   (  4)17169900 2    RT           I

76580253 369685014  Fur cleaner, machine                 (  2)53017      ( 11)060435   212  34443444453  L46
                                                          (  2)61082810   (  4)17169900 3    RT           I

76580256 369685022  Fur-glazing-and-polishing-           (  1)53019      ( 11)060435   211  44443543445  L46
                    machine operator                      (  1)61082811   (  4)17169900 3    JT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

305 Associated DOT Titles

7659 TEXTILE MACHINE OPERATORS AND TENDERS, MISCELLANEOUS

People in these jobs operate or tend machines used to process, finish, or treat textile products. Their work duties vary. They may block and trim hats, clean rugs, or fluff dry laundry. Others clean furs, stretch cloth, stuff quilts, dye garments, join shoe parts, or perform other tasks to perpare or finish textile products.

CODING TABLES

Total count = 305

PHY	S	L	M	H	V
freq	1	150	135	19	
%		49	44	6	

PHY	2	3	4	5	6
freq	6	62	305	9	202
%	2	20	100	3	66

TEMP	D	F	I	J	M	P	R	S	T	V
freq	1			2	18		292		188	2
%				1	6		96		62	1

attributes

GED	1	2	3	4	5	6	7	freq
R freq	26	229	50					=305
%	9	75	16					
M freq	264	40	1					=305
%	87	13						
L freq	135	159	11					=305
%	44	52	4					

SVP	1	2	3	4	5	6	7	8	9
freq	2	145	109	39	8	2			
%	1	48	36	13	3	1			

ENV	I	O	B	2	3	4	5	6	7
freq	305				20	58	172	24	34
%	100				7	19	56	8	11

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2					1		2	1	1		
	3	57	7	8	22	111		125	78	233	2	4
	4	248	298	261	279	193	253	178	225	71	104	103
	5			36	4		52		1		199	198
percent												
range	1											
	2							1				
	3	19	2	3	7	36		41	26	76	1	1
	4	81	98	86	91	63	83	58	74	23	34	34
	5			12	1		17				65	65

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76590205	369685026	Rug-dry-room attendant	(94)59003 (94)80002899	(2)060435 (219)BLANK	211 2	44544544355 R	M4 I
76590205	687685022	Tufting-machine operator, single-needle	(72)59002 (79)63000000	(83)060405 (219)BLANK	212 3	44444434354 RT	L46 I
76590208	369685030	Shirt-folding-machine operator	(6)55S82 (6)61086618	(83)060405 (2)17160200	212 2	44544543345 R	L4 I
76590208	689662010	Needle-loom operator	(2)55L74 (2)61040801	(3)060206 (77)17339900	323 5	44343444355 MT	L346 I56
76590211	369685034	Tumbler operator	(1)53005 (1)61[illegible]82805	(2)060435 (1)17160000	211 2	44554544455 R	M4 I4
76590211	699685010	Button-attaching-machine operator	(3)55S70 (79)63000000	(83)060405 (219)BLANK	211 2	44443443344 R	L46 I5
76590214	557665010	Synthetic-staple extruder	(3)55P72 (3)61087225	(5)060413 (219)BLANK	312 4	34433433254 RT	M23456 I56
76590214	699685018	Eyelet-machine operator	(3)55S70 (79)63000000	(83)060405 (219)BLANK	211 2	44444433345 R	L46 I
76590217	557685018	Processor	(72)59002 (79)63000000	(5)060413 (219)BLANK	211 3	44443433355 RT	L46 I5
76590217	699685022	Eyelet-punch operator	(3)55S70 (79)63000000	(6)060420 (219)BLANK	211 2	44444433355 RT	L46 I
76590220	557685022	Second-floor operator	(3)55P72 (3)61087225	(5)060413 (219)BLANK	211 3	44443443355 R	M46 I45
76590223	557685026	Spinner	(3)55P72 (3)61087225	(5)060413 (219)BLANK	211 3	44443433355 R	L456 I5

76590226	557685030	Spinning-bath patroller	(72)59002 (79)63000000	(1)060411 (219)BLANK	212 4	44444443355 RT	L46 I5
76590229	580485010	Calendering-machine operator	(1)55F47 (1)61041007	(83)060405 (77)17339900	212 3	34343434354 RT	H46 I45
76590232	580585010	Tenter-frame operator	(1)55056 (1)61041025	(124)060416 (77)17339900	212 2	34444444344 RMT	M46 I5
76590235	580682010	Weft straightener	(72)59002 (79)63000000	(124)060416 (77)17339900	312 4	34433434355 RT	L4 I
76590238	580685010	Brim-stretching-machine operator	(72)59002 (79)63000000	(83)060405 (77)17339900	211 3	44433434445 RT	L4 I5
76590241	580685014	Cloth drier	(94)59003 (94)80002899	(83)060405 (77)17339900	212 2	44443434355 RT	M4 I
76590244	580685018	Collar-turner operator	(94)59003 (94)80002899	(83)060405 (77)17339900	212 2	44443434345 R	L46 I
76590247	580685022	Cotton-ball-machine tender	(72)59002 (79)63000000	(3)060206 (219)BLANK	322 4	34444434355 RT	L4 I
76590250	580685026	Hat-blocking-machine operator I	(72)59002 (79)63000000	(83)060405 (77)17339900	211 4	44434534345 RT	L46 I45
76590253	580685030	Hat-blocking-machine operator II	(94)59003 (94)80002899	(83)060405 (77)17339900	111 2	44444434355 R	M4 I
76590256	580685038	Hydraulic blocker	(72)59002 (79)63000000	(6)060409 (77)17339900	212 4	44433444355 RT	L46 I
76590259	580685042	Molder	(72)59002 (79)63000000	(83)060405 (219)BLANK	211 4	44434534345 RT	L46 I
76590262	580685046	Roller operator	(94)59003 (94)80002899	(83)060405 (219)BLANK	212 2	44443434355 R	L4 I
76590265	580685050	Staker, machine	(1)55P91 (1)61087809	(124)060416 (219)BLANK	211 2	44543534355 RT	L46 I
76590268	580685054	Stretcher	(94)59003 (94)80002899	(124)060416 (77)17339900	211 2	44443434345 R	M46 I
76590271	580685058	Stretching-machine operator	(72)59002 (79)63000000	(83)060405 (219)BLANK	212 3	44443434355 RT	M34 I
76590274	580685062	Tip stretcher	(94)59003 (94)80002899	(83)060405 (77)17339900	211 2	44443434345 R	L4 I45
76590277	581585010	Carbonizer	(72)59002 (79)63000000	(124)060416 (77)17339900	212 3	34444444345 MT	M46 I
76590280	581685010	Cloth sander	(94)59003 (94)80002899	(124)060416 (219)BLANK	111 2	44544544345 R	M4 I5
76590283	581685018	Drier operator	(72)59002 (79)63000000	(124)060416 (219)BLANK	211 3	44444444355 RT	L4 I4
76590286	581685022	Dry-cans operator	(1)55I03 (1)61041013	(124)060416 (77)17339900	212 2	44544544455 R	M46 I
76590289	581685026	Drying-machine operator, package yarns	(94)59003 (94)80002899	(124)060416 (77)17339900	211 2	44443444354 RT	M346 I345
76590292	581685030	Drying-machine tender	(94)59003 (94)80002899	(124)060416 (219)BLANK	212 2	44444444455 RT	M46 I35
76590295	581685034	Drying-unit-felting-machine operator	(72)59002 (79)63000000	(124)060416 (77)17339900	212 4	44444444455 RT	L4 I
76590298	581685038	Extractor operator	(94)59003 (94)80002899	(124)060416 (2)17160200	111 2	44544544345 R	M4 I45
76590301	581685042	Extractor operator	(94)59003 (94)80002899	(124)060416 (219)BLANK	212 2	44444444455 R	M4 I

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76590304 581685046 Raw-stock-drier tender              ( 94)59003     (124)060416   211  44544544455  L4
                                                       ( 94)80002899  (219)BLANK    2    RT           I4

76590307 581685050 Rug-drying-machine operator         ( 72)59002     (124)060416   212  44443433354  L46
                                                       ( 79)63000000  (219)BLANK    3    RT           I45

76590310 581685054 Skein-yarn drier                    ( 94)59003     (124)060416   111  44444444455  M4
                                                       ( 94)80002899  (219)BLANK    2    R            I45

76590313 581685058 Steam-drier tender                  (  1)55H94     (124)060416   323  34434444355  H34
                                                       (  1)61086606  ( 77)17339900 5    RT           I

76590316 581685062 Tumbler tender                      ( 94)59003     (124)060416   211  44444444454  M346
                                                       ( 94)80002899  (219)BLANK    2    R            I45

76590319 581685066 Vacuum-drier operator               ( 72)59002     (124)060416   211  44444444455  M4
                                                       ( 79)63000000  (219)BLANK    4    RT           I3

76590322 581685070 Whizzer                             ( 94)59003     (124)060416   211  44444444355  L4
                                                       ( 94)80002899  (219)BLANK    2    RT           I

76590325 582362010 Panelboard operator                 ( 72)59002     (124)060416   312  33443444454  L456
                                                       ( 79)63000000  (219)BLANK    4    MT           I

76590328 582482014 Tanner, rotary drum, continuous     (  2)55050     ( 10)060216   333  34433433354  H46
                   process                             (  2)61087810  (219)BLANK    5    RMT          I

76590331 582482018 Tanning-drum operator               (  2)55050     ( 10)060216   322  34443444354  M4
                                                       (  2)61087810  (219)BLANK    4    RT           I

76590334 582562010 Slasher tender                      (  1)55P42     (124)060416   323  34433433354  H346
                                                       (  1)61041024  ( 77)17339900 6    RT           I345

76590337 582582010 Dye-range operator, cloth           (  1)55I11     ( 10)060216   322  34444444444  M46
                                                       (  1)61082204  ( 77)17339900 4    MT           I45

76590340 582585010 Ager operator                       (  1)55E07     (124)060416   212  44444444444  M46
                                                       (  1)61082201  ( 77)17339900 2    RT           I57

76590343 582585014 Dye-tub operator                    (  1)55I14     (124)060416   212  44444444354  M346
                                                       (  1)61082207  (219)BLANK    3    RT           I45

76590346 582665010 Cylinder batcher                    ( 72)59002     (124)060416   212  44543543345  M46
                                                       ( 79)63000000  (219)BLANK    3    R            I5

76590349 582665014 Dye-reel operator                   (  3)55I12     (124)060416   212  34444444344  M346
                                                       (  3)61082205  ( 77)17339900 3    RT           I345

76590352 582665018 Jigger                              (  3)55I12     (124)060416   212  34444444354  L346
                                                       (  3)61082205  (219)BLANK    3    RT           I345

76590355 582665022 Saturation-equipment operator       ( 72)59002     (  5)060419   322  33334434354  L46
                                                       ( 79)63000000  (219)BLANK    4    MT           I367

76590358 582665026 Sizing-machine-and-drier operator   (  3)55G33     (124)060416   312  44444544455  M46
                                                       (  3)61041009  ( 77)17339900 4    RT           I

76590361 582682010 Finishing-machine operator          ( 72)59002     ( 10)060216   322  34444444354  M46
                                                       ( 79)63000000  ( 77)17339900 4    RT           I5

76590364 582685010 Back washer                         ( 94)59003     (124)060416   212  44444434354  H46
                                                       ( 94)80002899  (219)BLANK    2    R            I

76590367 582685014 Beam-dyer operator                  (  2)55E57     (124)060416   322  34444444344  M346
                                                       (  2)61082202  (219)BLANK    3    RT           I45

76590370 582685018 Bleach-range operator               (  1)55E81     (124)060416   212  44444434345  M346
                                                       (  1)61041003  ( 77)17339900 2    RT           I45

76590373 582685022 Boil-off-machine operator,          (  1)55E92     (124)060416   212  34444444445  M346
                   cloth                               (  1)61041005  (219)BLANK    2    R            I345

76590376 582685030 Cloth-washer operator               ( 94)59003     (124)060416   212  44444444354  M346
                                                       ( 94)80002899  ( 77)17339900 2    RT           I45

76590379 582685034 Coloring-machine operator           ( 72)59002     (124)060416   322  34444434354  L46
                                                       ( 79)63000000  ( 77)17339900 3    RT           I
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76590382	582685038	Crabber	(94)59003 (94)80002899	(124)060416 (219)BLANK	312 2	44444443445 RT	M4 I4
76590385	582685042	Decating-machine operator	(94)59003 (94)80002899	(124)060416 (219)BLANK	212 2	34444444344 RT	M4 I45
76590388	582685046	Desizing-machine operator, head-end	(1)55G43 (1)61087023	(124)060416 (219)BLANK	212 3	34444444345 RT	H46 I45
76590391	582685050	Drum attendant	(94)59003 (94)80002899	(124)060416 (219)BLANK	111 2	44544544355 R	M346 I457
76590394	582685054	Dye-tank tender	(3)55I13 (3)61086265	(124)060416 (219)BLANK	212 3	34344434354 RT	M346 I4
76590397	582685058	Dyed-yarn operator	(3)55I13 (3)61086265	(124)060416 (219)BLANK	212 2	44444433454 RT	L4 I
76590400	582685062	Extractor operator	(72)59002 (79)63000000	(124)060416 (219)BLANK	212 3	44444444355 R	M4 I4
76590403	582685066	Feather washer	(94)59003 (94)80002899	(5)060419 (219)BLANK	211 2	44444534355 R	L4 I
76590406	582685070	Felt-washing-machine tender	(72)59002 (79)63000000	(124)060416 (219)BLANK	212 3	44444443355 RT	M46 I
76590409	582685074	Fumigator and sterilizer	(94)59003 (94)80002899	(5)060419 (219)BLANK	212 2	44444433355 RT	H46 I67
76590412	582685078	Garment steamer	(94)59003 (94)80002899	(83)060405 (219)BLANK	211 2	44444534355 R	L4 I
76590415	582685082	Greaser operator	(72)59002 (79)63000000	(124)060416 (219)BLANK	211 3	44444444355 R	L4 I5
76590418	582685086	Hair-boiler operator	(94)59003 (94)80002899	(5)060419 (219)BLANK	212 2	44444444455 R	M4 I4
76590421	582685090	Jet-dyeing-machine tender	(72)59002 (79)63000000	(124)060416 (219)BLANK	212 3	44444433354 R	L46 I5
76590424	582685094	Knit-goods washer	(72)59002 (79)63000000	(124)060416 (219)BLANK	312 4	34443443345 RT	H346 I5
76590427	582685098	Open-developer operator	(72)59002 (79)63000000	(124)060416 (77)17339900	322 4	34444544455 RT	L4 I5
76590430	582685102	Package-dyeing-machine operator	(2)55E57 (2)61082202	(10)060216 (219)BLANK	312 4	33444434353 RT	M346 I45
76590433	582685106	Padding-machine operator	(3)55I12 (3)61082205	(124)060416 (219)BLANK	211 2	44444444344 R	M346 I3456
76590436	582685110	Patch washer	(94)59003 (94)80002899	(124)060416 (219)BLANK	211 2	44444444455 R	L46 I
76590439	582685114	Rope-silica-machine operator	(72)59002 (79)63000000	(124)060416 (219)BLANK	212 3	34444434355 RT	M46 I
76590442	582685118	Saturator tender	(1)55S07 (1)61088433	(2)060218 (219)BLANK	312 3	44443434355 RT	L24 I3567
76590445	582685122	Scrubbing-machine operator	(72)59002 (79)63000000	(83)060405 (219)BLANK	212 3	44454544455 RT	M4 I45
76590448	582685126	Sheepskin pickler	(94)59003 (94)80002899	(124)060416 (219)BLANK	212 2	44444434345 RT	M234 I467
76590451	582685130	Skein-yarn dyer	(1)55P35 (1)61082209	(124)060416 (77)17339900	211 3	34444444354 RT	M46 I45
76590454	582685134	Soaker, hides	(94)59003 (94)80002899	(124)060416 (219)BLANK	212 2	44444434344 R	M234 I47
76590457	582685138	Spray-machine operator	(3)55G33 (3)61041009	(124)060416 (77)17339900	212 2	44443444355 RJMT	L4 I

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76590460 582685142  Staining-machine operator           ( 72)59002     (124)060416   212  44444544354  L4
                                                        ( 79)63000000  (219)BLANK    3    RT           I4

76590463 582685146  Steamer tender                      ( 94)59003     (124)060416   212  44444444455  M4
                                                        ( 94)80002899  ( 77)17339900 2    RT           I346

76590466 582685150  Steaming-cabinet tender             ( 94)59003     (124)060416   211  44444444355  L46
                                                        ( 94)80002899  (219)BLANK    2    R            I

76590469 582685154  Tin-whiz-machine operator           ( 72)59002     (124)060416   322  34444444355  M4
                                                        ( 79)63000000  (219)BLANK    4    RMT          I4

76590472 582685158  Warp-dyeing-vat tender              (  3)55I13     (124)060416   212  33443444454  M46
                                                        (  3)61086265  (219)BLANK    4    RT           I345

76590475 582685162  Washer                              (  1)55R27     (124)060416   212  44444444344  M346
                                                        (  1)61082820  (219)BLANK    3    R            I57

76590478 582685166  Wool-washing-machine operator       ( 94)59003     ( 83)060405   211  44444444354  L4
                                                        ( 94)80002899  (219)BLANK    2    RT           I

76590481 582687018  Felt-hat steamer                    ( 94)59003     (  3)060427   111  44544544455  L46
                                                        ( 94)80002899  (219)BLANK    1    R            I

76590484 583585010  Calender-machine operator           (  1)55F43     ( 83)060405   222  34343434354  M46
                                                        (  1)61088062  ( 77)17339900 3    MT           I

76590487 583682010  Coating-and-embossing-unit          (  6)55G46     ( 10)060216   322  34343444353  M2346
                    operator                            (  6)61086608  ( 77)17339900 6    VJT          I5

76590490 583685010  Breaker-machine tender              ( 94)59003     (124)060416   212  44443444355  M46
                                                        ( 94)80002899  ( 77)17339900 2    RT           I5

76590493 583685014  Brim curler                         ( 94)59003     ( 83)060405   211  44444444455  L4
                                                        ( 94)80002899  (219)BLANK    2    R            I5

76590496 583685026  Calender operator                   (  3)55F44     (124)060416   212  34443444344  M46
                                                        (  3)61086604  ( 77)17339900 3    RT           I35

76590499 583685030  Embosser                            ( 72)59002     (  3)060402   212  34443444345  M46
                                                        ( 79)63000000  ( 77)17339900 3    RT           I5

76590502 583685034  Embossing-machine operator          ( 72)59002     (  3)060402   322  34443443344  M346
                                                        ( 79)63000000  ( 77)17339900 4    R            I6

76590505 583685038  Embossing-machine-operator          ( 94)59003     (  3)060402   212  44443444354  M34
                    helper                              ( 94)80002899  ( 77)17339900 2    R            I6

76590508 583685042  Folding-machine operator            (  6)55S82     ( 83)060405   211  44444533345  L4
                                                        (  6)61066618  ( 77)17339900 2    R            I

76590511 583685046  Fusing-machine tender               ( 94)59003     ( 83)060405   111  44444443344  L46
                                                        ( 94)80002899  (219)BLANK    2    R            I5

76590514 583685062  Jacquard-twine-polisher operator    ( 72)59002     (124)060416   212  44443433355  L46
                                                        ( 79)63000000  ( 77)17339900 3    RT           I

76590517 583685066  Leather etcher                      ( 72)59002     (124)060416   323  44443434355  L46
                                                        ( 79)63000000  (219)BLANK    3    RT           I

76590520 583685074  Narrow-fabric calenderer            (  3)55F44     (124)060416   211  44444444355  M46
                                                        (  3)61086604  ( 77)17339900 2    RT           I45

76590523 583685078  Pillowcase turner                   ( 72)59002     ( 83)060405   211  44444434345  L46
                                                        ( 79)63000000  (219)BLANK    3    R            I

76590526 583685094  Roller-machine operator             (  1)55N28     (124)060416   212  44444434345  M46
                                                        (  1)61087808  ( 77)17339900 2    R            I5

76590529 583685126  Yarn-polishing-machine operator     ( 94)59003     (124)060416   211  44444443354  M346
                                                        ( 94)80002899  ( 77)17339900 2    RT           I35

76590532 583686010  Bead-machine operator               (  1)55E56     ( 83)060405   212  44444434355  L4
                                                        (  1)61087626  (219)BLANK    2    R            I

76590535 584382010  Coating-machine operator            (  6)55G46     (  3)060221   322  34343434344  M46
                                                        (  6)61086608  (219)BLANK    5    MT           I7
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76590538	584562010	Coating-machine operator	(6)55G46 (6)61086608	(3)060221 (219)BLANK	322 5	33433434355 RT	L34 I
76590541	584665010	Coater helper	(72)59002 (79)63000000	(124)060416 (219)BLANK	212 3	44443444354 RT	M346 I5
76590544	584665014	Glue-spreading-machine operator	(1)55J44 (1)61087813	(83)060405 (219)BLANK	211 2	44444434355 R	L46 I5
76590547	584665018	Sizing-machine tender	(72)59002 (79)63000000	(124)060416 (219)BLANK	222 3	34444443354 RT	L34 I5
76590550	584682010	Coater	(72)59002 (79)63000000	(3)060221 (219)BLANK	322 4	34443444344 VT	M46 I5
76590553	584682014	Laminating-machine operator	(72)59002 (79)63000000	(1)060209 (219)BLANK	323 5	34433433345 RT	M46 I5
76590556	584685010	Calender operator, artificial leather	(3)55F44 (3)61086604	(124)060416 (219)BLANK	222 3	44443434344 RT	M46 I6
76590559	584685014	Cloth-mercerizer operator	(4)55L19 (4)61041017	(124)060416 (77)17339900	322 3	34443444345 RT	M46 I5
76590562	584685018	Coating-machine operator	(6)55G46 (6)61086608	(124)060416 (219)BLANK	212 2	44444444355 R	M4 I
76590565	584685022	Foxing painter	(1)55R68 (1)61084210	(2)060421 (219)BLANK	222 2	44443423354 R	L46 I
76590568	584685026	Hat-stock-laminating-machine operator	(72)59002 (79)63000000	(83)060405 (219)BLANK	212 4	44443434355 RT	M46 I5
76590571	584685030	Knife-machine operator	(6)55G46 (6)61086608	(124)060416 (219)BLANK	212 4	44443434355 RT	M46 I5
76590574	584685034	Laminator	(72)59002 (79)63000000	(83)060405 (219)BLANK	211 3	44444433355 R	L46 I
76590577	584685042	Mangle tender	(4)55L19 (4)61041017	(124)060416 (77)17339900	212 2	44444444445 RT	L46 I5
76590580	584685046	Tarring-machine operator	(6)55G46 (6)61086608	(124)060416 (219)BLANK	211 3	44454544455 RT	L4 I45
76590583	584685054	Yarn-mercerizer operator I	(4)55L19 (4)61041017	(124)060416 (219)BLANK	211 2	44444433354 RT	M46 I
76590586	584685058	Yarn-mercerizer operator II	(4)55L19 (4)61041017	(10)060216 (219)BLANK	212 3	34443443344 RT	M46 I45
76590589	585565010	Corduroy-cutter operator	(2)55H26 (79)63000000	(83)060405 (219)BLANK	212 3	34443433345 RT	M346 I57
76590592	585665010	Napper tender	(7)55L73 (7)61041018	(83)060405 (219)BLANK	211 2	44444444355 R	L46 I
76590595	585685010	Brim-pouncing-machine operator	(72)59002 (79)63000000	(124)060416 (219)BLANK	212 3	44444444355 RT	L4 I5
76590598	585685014	Buffer	(7)55L73 (7)61041018	(83)060405 (77)17339900	212 3	34433434345 RT	L46 I5
76590601	585685018	Buffer, machine	(1)55F23 (1)61087815	(124)060416 (77)17339900	211 3	44443444345 R	L4 I5
76590604	585685022	Chinchilla-machine operator	(94)59003 (94)80002899	(124)060416 (219)BLANK	212 2	44443444444 RT	M46 I5
76590607	585685030	Concaving-machine operator	(2)55D94 (2)61085439	(83)060405 (219)BLANK	212 2	44444444445 R	L4 I56
76590610	585685034	Corduroy-brusher operator	(7)55L73 (7)61041018	(124)060416 (219)BLANK	212 2	44443444344 R	M346 I57
76590613	585685042	Electrifier operator	(7)55L73 (7)61041018	(124)060416 (219)BLANK	212 3	44443434344 RT	M46 I5

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76590616 585685050 Gasser                                 (  2)55P27     (124)060416  212 44444444455 L46
                                                          (  2)61089056  (219)BLANK   2   RT          I

76590619 585685054 Gig tender                             (  7)55L73     (124)060416  212 44444444455 L4
                                                          (  7)61041018  (219)BLANK   2   RT          I

76590622 585685058 Jigger-crown-pouncing-machine          ( 72)59002     (124)060416  211 44544544355 L4
                   operator                               ( 79)63000000  (219)BLANK   3   RT          I5

76590625 585685066 Mellowing-machine operator             ( 94)59003     (124)060416  211 44444434345 L46
                                                          ( 94)80002899  (219)BLANK   2   R           I5

76590628 585685070 Napper tender                          (  7)55L73     (124)060416  212 34444444444 M46
                                                          (  7)61041018  ( 77)17339900 3  RT          I5

76590631 585685074 Pouncing-lathe operator                ( 94)59003     (124)060416  212 44443444455 L46
                                                          ( 94)80002899  ( 77)17339900 2  RT          I5

76590634 585685078 Rolling-machine operator               (  7)55L73     (124)060416  211 44443433355 M46
                                                          (  7)61041018  (219)BLANK   2   R           I5

76590637 585685086 Rounding-machine operator              ( 94)59003     ( 83)060405  211 44443444445 L46
                                                          ( 94)80002899  (219)BLANK   2   RT          I5

76590640 585685106 Singer                                 (  2)55P27     (124)060416  212 44443443344 M46
                                                          (  2)61089056  (219)BLANK   3   R           I57

76590643 585685110 Skiver, blockers                       (  2)55D04     ( 83)060405  212 44443444344 L46
                                                          (  2)61088410  (219)BLANK   2   R           I

76590646 585685114 Splitter, machine                      (  1)55S67     ( 83)060405  211 44444443445 L46
                                                          (  1)61085441  (219)BLANK   2   R           I5

76590649 585685122 Sweatband separator                    ( 94)59003     ( 83)060405  211 44444443445 L4
                                                          ( 94)80002899  (219)BLANK   2   R           I

76590652 586382010 Fulling-machine operator               (  5)55J07     ( 10)060216  322 34333434355 M46
                                                          (  5)61041014  ( 77)17339900 4  RT          I5

76590655 586662010 Felting-machine operator               (  5)55J07     (  6)060205  323 34443444355 M46
                                                          (  5)61041014  (219)BLANK   4   RT          I5

76590658 586682010 Fuller                                 (  5)55J07     ( 10)060216  323 34444444354 M46
                                                          (  5)61041014  ( 77)17339900 4  RT          I

76590661 586685010 Carroting-machine operator             ( 94)59003     (124)060416  211 44444434355 L4
                                                          ( 94)80002899  (219)BLANK   2   R           I567

76590664 586685018 Felt-strip finisher                    ( 72)59002     (124)060416  212 44443444354 M46
                                                          ( 79)63000000  (219)BLANK   3   RMT         I

76590667 586685022 Feltmaker and weigher                  ( 72)59002     (124)060416  222 44444444454 L46
                                                          ( 79)63000000  ( 77)17339900 3  RT          I

76590670 586685026 Hardening-machine operator             (  5)55J07     (124)060416  212 44443433355 L46
                                                          (  5)61041014  (219)BLANK   3   R           I45

76590673 586685030 Hat-forming-machine operator           ( 72)59002     (124)060416  322 44443434345 M46
                                                          ( 79)63000000  ( 77)17339900 3  RT          I45

76590676 586685034 Shrinking-machine operator             (  5)55J07     (124)060416  212 44443444355 L46
                                                          (  5)61041014  ( 77)17339900 3  RT          I45

76590679 586687010 Felt carbonizer                        ( 72)59002     (124)060416  212 44444444355 M4
                                                          ( 79)63000000  (219)BLANK   3   R           I467

76590682 587585010 Autoclave operator                     ( 94)59003     ( 83)060405  212 44444433355 M346
                                                          ( 94)80002899  (219)BLANK   2   RT          I34

76590685 587682010 Autoclave operator                     ( 72)59002     (124)060416  322 34444444354 M346
                                                          ( 79)63000000  ( 77)17339900 4  RT          I56

76590688 587685010 Brush operator                         ( 94)59003     ( 83)060405  211 44444444354 L4
                                                          ( 94)80002899  ( 77)17339900 2  R           I5

76590691 587685014 Brusher, machine                       ( 94)59003     (124)060416  211 44444434345 M4
                                                          ( 94)80002899  (219)BLANK   2   R           I
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76590694 587685018 Cloth-shrinking-machine operator       (  1)55636      (124)060416   212  44443444355  M46
                                                          (  1)61041012   ( 77)17339900 3    RT           I45

76590697 587685022 Conditioner tender                     ( 72)59002      (124)060416   211  44444444354  M346
                                                          ( 79)63000000   ( 77)17339900 3    R            I5

76590700 587685026 Duster                                 ( 94)59003      ( 83)060405   211  44443444345  L46
                                                          ( 94)80002899   (219)BLANK    2    R            I5

76590703 587685030 Strike-out-machine operator            ( 94)59003      (124)060416   212  44444444455  L46
                                                          ( 94)80002899   ( 77)17339900 2    RT           I

76590706 589485010 Pad-extractor tender                   ( 72)59002      (124)060416   212  44444434455  L4
                                                          ( 79)63000000   (219)BLANK    3    RMT          I4

76590709 589562010 Cloth-finishing-range operator,        (  1)55634      (124)060416   323  33443434354  M456
                   chief                                  (  1)61041010   (219)BLANK    5    DM           I456

76590712 589662010 Scouring-train operator                (  1)55M71      (  2)060218   323  33444434354  M456
                                                          (  1)61041022   (219)BLANK    4    MT           I45

76590715 589662014 Tire-fabric-impregnating-range         ( 72)59002      ( 10)060216   322  34433433354  M456
                   operator, chief                        ( 79)63000000   (219)BLANK    5    MT           I5

76590718 589665010 Bonding-machine tender                 ( 72)59002      (124)060416   322  44443433354  M346
                                                          ( 79)63000000   (219)BLANK    4    MT           I5

76590721 589665014 Cloth-finishing-range operator         ( 94)59003      (124)060416   222  44443434344  M456
                                                          ( 94)80002899   (219)BLANK    2    RT           I3456

76590724 589685010 Boarding-machine operator              (  1)55E88      (124)060416   212  44444433344  L46
                                                          (  1)61041004   (219)BLANK    3    RT           I

76590727 589685014 Breaker-up-machine operator            ( 94)59003      (124)060416   111  44544544455  L4
                                                          ( 94)80002899   (219)BLANK    2    R            I5

76590730 589685018 Burn-out tender, lace                  ( 72)59002      (124)060416   212  44443444354  M46
                                                          ( 79)63000000   (219)BLANK    3    R            I5

76590733 589685022 Cloth measurer, machine                ( 72)59002      (  2)060302   212  44443444344  L346
                                                          ( 79)63000000   (219)BLANK    3    RM           I

76590736 589685026 Cloth-finishing-range tender           (  3)55633      (124)060416   312  34443444344  M346
                                                          (  3)61041009   ( 77)17339900 3    RT           I456

76590739 589685030 Detacker                               ( 94)59003      ( 83)060405   111  44544544455  M34
                                                          ( 94)80002899   (219)BLANK    2    R            I4

76590742 589685034 Drummer                                ( 94)59003      (124)060416   111  44544544455  M4
                                                          ( 94)80002899   (219)BLANK    2    RT           I57

76590745 589685038 Dry cleaner                            (  1)53006      (124)060416   211  44443434354  L46
                                                          (  1)61082806   (  1)17160100 2    RT           I

76590748 589685042 Dyer helper                            ( 94)59003      (124)060416   222  44444444454  L4
                                                          ( 94)80002899   (219)BLANK    2    RT           I47

76590751 589685046 Edge stainer I                         ( 72)59002      (  2)060421   211  44444443354  L46
                                                          ( 79)63000000   (219)BLANK    3    RT           I5

76590754 589685058 Folding-machine operator               (  6)55582      ( 83)060405   212  44444434355  M4
                                                          (  6)61086618   (219)BLANK    2    R            I

76590757 589685062 Hat finisher                           ( 72)59002      (124)060416   222  44433433344  L46
                                                          ( 79)63000000   (219)BLANK    4    RT           I

76590760 589685066 Laundry-machine tender                 ( 72)59002      (124)060416   211  44443434354  M346
                                                          ( 79)63000000   ( 77)17339900 3    RT           I34

76590763 589685070 Measuring-machine operator             (  1)55L15      (  2)060302   111  44444444355  L4
                                                          (  1)61067805   (219)BLANK    2    RT           I

76590766 589685074 Pleater                                (  2)55M34      (124)060416   111  44544544445  M24
                                                          (  2)61081207   ( 77)17339900 2    R            I

76590769 589685078 Puller, machine                        ( 94)59003      (124)060416   111  44444434345  L4
                                                          ( 94)80002899   (219)BLANK    2    RT           I
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76590772	589685082	Renovator-machine operator	(94)59003	(5)060419	111	44544544355	M4
			(94)80002899	(219)BLANK	2	R	I7
76590775	589685090	Scutcher tender	(94)59003	(124)060416	211	44444444444	M46
			(94)80002899	(219)BLANK	2	R	I45
76590778	589685094	Shaker	(94)59003	(124)060416	111	44444444455	M4
			(94)80002899	(219)BLANK	2	R	I7
76590781	589685098	Wringer-machine operator	(1)55R49	(124)060416	111	44544544345	M4
			(1)61087811	(219)BLANK	2	R	I467
76590784	589685102	Yarn-texturing-machine operator	(3)55R52	(124)060416	212	44444433344	L46
			(3)61041026	(219)BLANK	3	RT	I5
76590787	589686022	Fur-floor worker	(94)59003	(124)060416	111	44444444344	M4
			(94)80002899	(219)BLANK	2	R	I57
76590790	680585014	Staple-processing-machine operator	(1)55P92	(36)060406	212	44444444355	M46
			(1)61081447	(219)BLANK	3	RT	I5
76590793	680665010	Comber tender	(4)55F62	(36)060406	211	44544544455	M46
			(4)61040202	(77)17339900	3	RT	I5
76590796	680665014	Draw-machine operator	(1)55H86	(36)060406	211	44434443355	M456
			(1)61087235	(77)17339900	3	RT	I5
76590799	680665018	Middle-card tender	(4)55F62	(36)060406	211	44544544455	L346
			(4)61040202	(219)BLANK	2	RT	I5
76590802	680685010	Blending-machine operator	(3)55E84	(36)060406	212	44444444454	M346
			(3)61086607	(77)17339900	3	RT	I5
76590805	680685014	Card stripper	(4)55F62	(36)060406	211	44544534455	M34
			(4)61040202	(219)BLANK	3	RT	I357
76590808	680685018	Card tender	(4)55F62	(6)060409	212	44544534354	M346
			(4)61040202	(77)17339900	3	RT	I357
76590811	680685026	Crimp setter	(3)55R52	(36)060406	211	44444444355	M46
			(3)61041026	(219)BLANK	3	R	I5
76590814	680685030	Crimping-machine operator	(72)59002	(6)060409	211	44444443355	M46
			(79)63000000	(219)BLANK	3	R	I5
76590817	680685034	Draw-frame tender	(3)55F87	(36)060406	212	44443444355	M34
			(3)61040203	(77)17339900	3	R	I567
76590820	680685038	Drawing-frame tender	(3)55F87	(36)060406	211	44444444455	M46
			(3)61040203	(77)17339900	3	R	I5
76590823	680685046	Fur-blower operator	(72)59002	(36)060406	211	44433444454	L46
			(79)63000000	(219)BLANK	4	RT	I57
76590826	680685050	Garnett-machine operator	(72)59002	(36)060406	211	44444444355	M4
			(79)63000000	(219)BLANK	3	RT	I
76590829	680685054	Garnetter	(72)59002	(36)060406	312	44444444355	M34
			(79)63000000	(219)BLANK	3	RT	I57
76590832	680685058	Gill-box tender	(3)55F87	(36)060406	211	44444444355	H46
			(3)61040203	(219)BLANK	3	RT	I5
76590835	680685062	Mixer	(3)55E84	(36)060406	211	44443444354	L46
			(3)61086607	(219)BLANK	3	R	I57
76590838	680685066	Mixing-machine operator	(3)55E84	(6)060409	211	44443444353	M46
			(3)61086607	(219)BLANK	2	R	I5
76590841	680685070	Opener tender	(2)55L87	(36)060406	211	44444444454	M346
			(2)61041019	(219)BLANK	2	R	I57
76590844	680685074	Picker tender	(5)55M15	(36)060406	312	44443444355	H346
			(5)61040206	(77)17339900	3	RT	I57
76590847	680685078	Picker-machine operator	(5)55M15	(36)060406	212	44543444355	M4
			(5)61040206	(77)17339900	3	RT	I57

76590850	680685082	Picking-machine operator	(5)55M15 (5)61040206	(36)060406 (77)17339900	211 2	44544544455 R	M346 I57
76590853	680685086	Ribbon-lap-machine tender	(94)59003 (94)80002899	(36)060406 (219)BLANK	211 2	44444443455 R	M46 I5
76590856	680685090	Silk spreader	(2)55P84 (79)63000000	(36)060406 (219)BLANK	211 3	44443433355 R	L46 I
76590859	680685098	Slubber tender	(1)55P52 (1)61040207	(36)060406 (219)BLANK	211 3	44544533354 RT	M346 I357
76590862	680685106	Strand-and-binder controller	(94)59003 (94)80002899	(36)060406 (219)BLANK	211 2	44444544455 R	L4 I45
76590865	680685110	Stretch-box tender	(94)59003 (94)80002899	(36)060406 (219)BLANK	211 2	44444544355 RT	M4 I
76590868	680685114	Waste-machine tender	(2)55L87 (2)61041019	(36)060406 (219)BLANK	111 2	44444544455 RT	M346 I57
76590871	681685054	Leasing-machine tender	(94)59003 (94)80002899	(36)060406 (219)BLANK	211 2	44444444354 R	M46 I5
76590874	681685146	Warper	(72)59002 (79)63000000	(36)060406 (219)BLANK	211 4	44443443355 RT	M46 I5
76590877	683685010	Braiding-machine operator	(1)55F09 (1)61088406	(36)060406 (77)17339900	211 3	44444443355 RT	M346 I5
76590880	683685018	Card lacer, jacquard	(94)59003 (94)80002899	(36)060406 (77)17339900	211 2	44444444455 RT	L34 I5
76590883	683685034	Warp-tying-machine tender	(1)55R24 (1)61040616	(36)060406 (219)BLANK	312 4	44443433354 RT	M346 I57
76590886	686685030	Folder	(6)55S82 (6)61086618	(83)060405 (219)BLANK	212 2	44443444355 RT	L46 I
76590889	686685034	Handle-and-vent-machine operator	(94)59003 (94)80002899	(6)060420 (219)BLANK	211 2	44443544345 R	L46 I
76590892	686685038	Perforating-machine operator	(1)55G16 (1)61085407	(83)060405 (219)BLANK	212 2	44434434345 RT	L46 I5
76590895	686685046	Prepleater	(2)55M34 (2)61081207	(83)060405 (77)17339900	312 3	34434434345 RT	L4 I
76590898	686685054	Rivet-hole puncher	(94)59003 (94)80002899	(83)060405 (219)BLANK	211 2	44444534345 RT	L46 I
76590901	686685062	Shoelace-tipping-machine operator	(94)59003 (94)80002899	(6)060420 (219)BLANK	211 2	44444444354 RT	H346 I
76590904	686685070	Tubular-splitting-machine tender	(94)59003 (94)80002899	(83)060405 (219)BLANK	212 2	44444434355 R	M46 I
76590907	687682010	Flower-machine operator	(5)55C79 (5)61085215	(6)060205 (219)BLANK	312 4	44443433344 RT	L46 I
76590910	687682014	Tuft-machine operator	(5)55C79 (5)61085215	(6)060205 (219)BLANK	312 4	44443433344 RT	L46 I
76590913	687685010	Needle-control cheniller	(5)55C79 (5)61085215	(6)060205 (219)BLANK	322 3	34443433354 RT	M46 I5
76590916	687685014	Tufting-machine operator	(5)55C79 (5)61085215	(83)060405 (219)BLANK	212 3	44443434354 RT	M46 I
76590919	687685018	Tufting-machine operator	(5)55C79 (5)61085215	(6)060205 (219)BLANK	323 3	34443433354 RT	M346 I5
76590922	689585010	Blanket-cutting-machine operator	(72)59002 (79)63000000	(83)060405 (77)17339900	212 3	44444444454 RT	M4 I5
76590925	689585014	Folding-machine operator	(6)55S82 (6)61086618	(83)060405 (219)BLANK	211 2	44444544455 R	M46 I

76590928	689585018	Stringing-machine tender	(94)59003 (94)80002899	(83)060405 (219)BLANK	212 2	44444444355 RT	S4 I5
76590931	689665010	Strap buckler, machine	(72)59002 (79)63000000	(83)060405 (219)BLANK	212 3	44443433335 R	L46 I
76590934	689665018	Vacuum-tank tender	(94)59003 (94)80002899	(124)060416 (219)BLANK	211 2	44454445355 R	M345 I5
76590937	689682010	Looper	(1)55K87 (1)61040406	(3)060206 (77)17339900	312 4	44432423444 RT	L46 I5
76590940	689682014	Needle-punch-machine operator	(72)59002 (79)63000000	(83)060405 (219)BLANK	212 3	34443443354 RT	L46 I5
76590943	689685010	Ball-fringe-machine operator	(72)59002 (79)63000000	(83)060405 (219)BLANK	211 3	44544544355 R	L4 I5
76590946	689685022	Bobbin stripper	(94)59003 (94)80002899	(83)060405 (219)BLANK	211 2	44544533355 R	L46 I56
76590949	689685030	Bow-maker-machine tender, automatic	(72)59002 (79)63000000	(83)060405 (219)BLANK	211 3	44444443354 R	L46 I
76590952	689685034	Buffing-wheel former, automatic	(94)59003 (94)80002899	(124)060416 (219)BLANK	212 2	44443434355 RT	M4 I5
76590955	689685042	Cloth reeler	(1)55G38 (1)61040605	(36)060406 (219)BLANK	211 2	44544444455 R	M4 I
76590958	689685054	Crusher-and-binder operator	(94)59003 (94)80002899	(36)060406 (219)BLANK	211 2	44544544355 R	L4 I
76590961	689685058	Drawstring knotter	(94)59003 (94)80002899	(83)060405 (219)BLANK	211 2	44444444455 R	L46 I
76590964	689685062	Drop-wire aliner	(94)59003 (94)80002899	(36)060406 (219)BLANK	111 2	44443443355 R	L46 I
76590967	689685070	Heddle cleaner, machine	(94)59003 (94)80002899	(1)060439 (219)BLANK	211 2	44444443455 R	M346 I
76590970	689685074	Helmet coverer	(72)59002 (79)63000000	(6)060420 (219)BLANK	211 3	44444434345 RT	L4 I5
76590973	689685082	Kapok-and-cotton-machine operator	(5)55M15 (5)61040206	(124)060416 (219)BLANK	212 2	44444444345 R	M4 I57
76590976	689685086	Label-cutting-and-folding-machine operator, automatic	(94)59003 (94)80002899	(83)060405 (219)BLANK	211 2	44443434455 RT	L46 I5
76590979	689685090	Needle-loom tender	(2)55L74 (2)61040801	(36)060406 (77)17339900	312 3	44444544355 RT	L34 I56
76590982	689685094	Pick-pulling-machine operator	(5)55M15 (5)61040206	(36)060406 (219)BLANK	211 2	44544544445 R	M46 I
76590985	689685102	Quilt stuffer, machine	(94)59003 (94)80002899	(83)060405 (219)BLANK	212 2	44443443344 R	L34 I
76590988	689685110	Roll turner	(94)59003 (94)80002899	(36)060406 (219)BLANK	111 2	44444443354 R	M46 I5
76590991	689685122	Splicing-machine operator, automatic	(94)59003 (94)80002899	(83)060405 (219)BLANK	211 2	34444433344 R	L346 I5
76590994	689685130	Surgical-dressing maker	(1)55S87 (1)61088442	(83)060405 (219)BLANK	211 2	44444444444 RT	L46 I
76590997	689685134	Tape-folding-machine operator	(6)55S82 (6)61086618	(83)060405 (219)BLANK	212 3	44544544455 RT	L46 I5
76591000	689685142	Tassel-making-machine operator	(94)59003 (94)80002899	(83)060405 (219)BLANK	211 2	44544544445 R	L4 I
76591003	689685146	Turning-machine operator	(1)55S80 (1)61041027	(83)060405 (219)BLANK	211 2	44444434345 R	L34 I

76591006	689685158	Yarn-texturing-machine operator	(3)55R52	(124)060416	211	44443433354	L346
		II	(3)61041026	(219)BLANK	3	RT	I5
76591009	689687074	Spanner	(94)59003	(36)060406	111	44544544355	L4
			(94)80002899	(219)BLANK	2	R	I
76591012	690685074	Cementer, machine joiner	(1)55F91	(83)060405	212	44443434345	L46
			(1)61085405	(3)17340100	2	RT	I5
76591015	690685086	Channeler, insole	(72)59002	(83)060405	212	44443434345	L46
			(79)63000000	(219)BLANK	3	RT	I5
76591018	690685098	Counter former	(94)59003	(83)060405	212	44444444445	L46
			(94)80002899	(3)17340100	2	RT	I5
76591021	690685138	Edge burnisher, uppers	(1)55F32	(83)060405	211	44444434355	L46
			(1)61087817	(219)BLANK	3	R	I5
76591024	690685174	Folder, machine	(1)55I89	(83)060405	212	44444434345	L46
			(1)61085409	(219)BLANK	3	R	I
76591027	690685178	Folding-machine operator	(94)59003	(83)060405	211	44443433345	L46
			(94)80002899	(219)BLANK	2	RT	I5
76591030	690685206	Heel builder, machine	(1)55J91	(6)060409	212	44444434345	L46
			(1)61085412	(219)BLANK	3	RT	I5
76591033	690685210	Heel compressor	(94)59003	(83)060405	111	44444434345	L46
			(94)80002899	(219)BLANK	2	R	I56
76591036	690685246	Insole reinforcer	(2)55D94	(83)060405	211	44444443345	L4
			(2)61085439	(219)BLANK	3	R	I5
76591039	690685266	Leather-belt maker	(1)55K68	(83)060405	212	44444434344	L46
			(1)61087802	(2)17340000	3	RT	I
76591042	690685358	Side laster, cement	(1)55P21	(83)060405	211	44444434345	L46
			(1)61089089	(3)17340100	3	RT	I5
76591045	690685374	Skiver	(2)55D04	(83)060405	212	44443434345	L46
			(2)61088410	(2)17340000	4	RT	I5
76591048	690685414	Taper, machine	(72)59002	(83)060405	212	44444434345	L46
			(79)63000000	(219)BLANK	3	RT	I5
76591051	690685430	Toe laster, automatic	(1)55Q76	(83)060405	212	44443434345	L46
			(1)61089090	(219)BLANK	3	RT	I5
76591054	690685462	Vulcanizer	(1)55R16	(5)060413	211	44444434355	L4
			(1)61088412	(219)BLANK	2	R	I
76591057	690685474	Welt butter, machine	(94)59003	(83)060405	212	44444434345	L4
			(94)80002899	(219)BLANK	2	RT	I5
76591060	690685486	Width stripper	(1)55H17	(83)060405	212	44443434345	L46
			(1)61081411	(219)BLANK	3	RT	I5
76591063	690686066	Toggle-press folder-and-feeder	(94)59003	(83)060405	111	44444434355	L4
			(94)80002899	(219)BLANK	2	R	I
76591066	692685026	Brassiere-slide-making-machine	(94)59003	(83)060405	111	44444434455	L46
		tender, automatic	(94)80002899	(219)BLANK	2	R	I
76591069	692685074	Dielectric-press operator	(94)59003	(83)060405	212	44444443354	L4
			(94)80002899	(219)BLANK	2	RT	I
76591072	692685110	Lamp-shade joiner	(94)59003	(1)060404	111	44444443344	L4
			(94)80002899	(219)BLANK	2	R	I
76591075	692685150	Sanitary-napkin-machine tender	(94)59003	(6)060409	212	44443443355	L46
			(94)80002899	(219)BLANK	2	RT	I
76591078	781684038	Nylon-hot-wire cutter	(72)59002	(3)060427	221	44443433345	L4
			(79)63000000	(219)BLANK	3	RT	I6
76591081	781684050	Rug-sample beveler	(2)55H26	(3)060427	111	44544544355	L4
			(79)63000000	(219)BLANK	2	R	I

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76591084 781685010  Spreader, machine                      (  2)55P84      ( 83)060405    211  44443433353  H46
                                                           ( 79)63000000   ( 77)17339900  3    RT           I

76591087 783685010  Covering-machine tender                ( 94)59003      (  6)060420    211  44544533355  L46
                                                           ( 94)80002899   (219)BLANK     2    RT           I5

76591090 783685014  Creaser                                ( 72)59002      (  6)060205    312  44434432345  L46
                                                           ( 79)63000000   (219)BLANK     4    RT           I5

76591093 783685018  Disk-and-tape-machine tender           ( 94)59003      ( 83)060405    211  44444433345  L46
                                                           ( 94)80002899   (219)BLANK     2    RT           I5

76591096 783685022  Laminator II                           ( 94)59003      (  6)060420    211  44544533355  L46
                                                           ( 94)80002899   (219)BLANK     2    RT           I5

76591099 783685026  Marking-machine tender                 ( 94)59003      ( 83)060405    211  44443433355  L46
                                                           ( 94)80002899   (219)BLANK     2    RT           I5

76591102 786685038  Ultrasonic-seaming-machine             (  1)55S83      ( 83)060405    211  44443533335  L4
                    operator, semi-automatic               (  1)61088441   (219)BLANK     1    RT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

39 Associated DOT Titles

7661 CEMENTING AND GLUING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to cement, glue, or tape together parts of products. They set or adjust machine controls, mount or load materials in the machines, fill glue or other containers, and watch machine operations to detect problems. They also check finished articles for defects. They may perform other tasks such as cleaning and oiling equipment, clearing machine jams, and keeping production records.

CODING TABLES

Total count = 39

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-------------------------------------------------      -------------------------------------------------------
PHY      S   L   M   H   V                              SVP      1   2   3   4   5   6   7   8   9
freq        24  12   3                                  freq        18  16   5
%           62  31   8                                  %           46  41  13
                                                        -------------------------------------------------------
                                                        ENV      I   O   B   2   3   4   5   6   7
PHY      2   3   4   5   6                              freq    39               1      15   2   1
freq     1   5  38   1  13                              %      100               3      38   5   3
%        3  13  97   3  33                              -------------------------------------------------------
-------------------------------------------------      APT      G   V   N   S   P   Q   K   F   M   E   C
TEMP     D   F   I   J   M   P   R   S   T   V                              frequency
freq                     2      37      19              range 1
%                        5      95      49                    2                                      1
-------------------------------------------------            3   3           8  13      26  12  33       1
                  attributes                                  4  36  37  35  31  25  28  13  27   6  13   2
   GED     1   2   3   4   5   6   7   freq                   5       2   4       1  11              25  36
 R freq    3  32   4                   = 39                                 percent
   %       8  82  10                                    range 1
 M freq   33   6                       = 39                   2                                      3
   %      85  15                                              3   8          21  33      67  31  85       3
 L freq   28  11                       = 39                   4  92  95  90  79  64  72  33  69  15  33   5
   %      72  28                                              5       5  10       3  28              64  92
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Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76610205	569685018	Core feeder, plywood layup line	(1)55S10 (1)61086817	(4)060403 (39)BLANK	211 3	44444544345 RT	M34 I5
76610208	569685022	Core-composer-machine tender	(1)55J46 (1)61086815	(4)060403 (39)BLANK	211 3	44444443455 RT	M46 I5
76610211	569685034	Edge-glue-machine tender	(1)55I17 (1)61086807	(4)060403 (39)BLANK	211 2	44444434355 RT	M23 I5
76610214	579685022	Glass-wool-blanket-machine feeder	(10)59002 (10)63000000	(3)060409 (39)BLANK	211 3	44434444355 R	L4 I
76610217	620685010	Bonder, automobile brakes	(10)59002 (10)63000000	(1)051210 (39)BLANK	212 3	44434444355 RT	L46 I37
76610220	640685014	Book-jacket-cover-machine operator	(10)59002 (10)63000000	(1)060209 (39)BLANK	322 3	44443444355 RT	L4 I
76610223	641662010	Box-sealing-machine operator	(10)59002 (10)63000000	(2)060204 (39)BLANK	322 4	44434434355 MT	H346 I
76610226	641682010	Blanket-winder operator	(10)59002 (10)63000000	(2)060204 (39)BLANK	322 4	34433434355 MT	M346 I5
76610229	641685014	Board-liner operator	(10)59002 (10)63000000	(4)060420 (39)BLANK	211 3	44444534355 R	M4 I
76610232	641685018	Box-lining-machine feeder	(9)59003 (9)80002899	(4)060420 (39)BLANK	211 2	44434434345 R	L4 I
76610235	641685030	Chip-applying-machine tender	(10)59002 (10)63000000	(13)060404 (39)BLANK	211 3	44444434453 RT	M46 I
76610238	641685034	Cover stripper	(1)55G96 (1)61087058	(13)060404 (39)BLANK	211 2	44443533345 R	M4 I5

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76610241 641685042 Ending-machine operator              (  2)55I29      ( 13)060404   211  44544543345  L4
                                                        (  2)61086613   ( 39)BLANK    3    RT           I
76610244 641685046 Extension edger                      (  2)55I29      ( 13)060404   211  44445433345  L4
                                                        (  2)61086613   ( 39)BLANK    2    R            I
76610247 641685058 Liner-machine operator               (  2)55R48      ( 13)060404   211  44434534355  L4
                                                        (  2)61060807   ( 39)BLANK    3    R            I5
76610250 641685066 Patch-machine operator               (  2)55L95      ( 13)060404   211  44444544355  L46
                                                        (  2)61087030   ( 39)BLANK    2    R            I5
76610253 641685074 Sealing-machine operator             (  2)55L95      (  2)060421   211  44444544355  L4
                                                        (  2)61087030   ( 39)BLANK    2    R            I5
76610256 641685082 Spool maker                          (  9)59003      ( 13)060404   111  45544533345  L4
                                                        (  9)80002899   ( 39)BLANK    2    R            I
76610259 641685090 Stripping-machine operator           (  1)55S20      ( 13)060404   211  44444434355  L4
                                                        (  1)61087069   ( 39)BLANK    2    RT           I
76610262 641685098 Wrapping-machine operator            (  2)55R48      ( 13)060404   211  44544534345  M4
                                                        (  2)61060807   ( 39)BLANK    2    R            I5
76610265 649685050 Handle-machine operator              (  1)55L96      ( 13)060404   211  44443444355  M4
                                                        (  1)61087031   ( 39)BLANK    3    R            I5
76610268 649685126 Taper operator                       (  1)55Q51      ( 13)060404   211  44444434345  H4
                                                        (  1)61087038   ( 39)BLANK    3    RT           I5
76610271 649686014 Card decorator                       (  9)59003      ( 13)060404   211  45544544455  L4
                                                        (  9)80002899   ( 39)BLANK    2    R            I
76610274 653685018 Case-making-machine operator         (  1)55T30      (  3)060409   211  44443434355  L46
                                                        (  1)50100201   ( 39)BLANK    4    R            I
76610277 689685138 Tape-making-machine operator         ( 10)59002      ( 13)060404   212  34444443355  L4
                                                        ( 10)63000000   ( 39)BLANK    3    RT           I
76610280 690685070 Cementer and folder, machine         (  2)55F91      (  2)060405   212  44443433344  L46
                                                        (  2)61085405   ( 39)BLANK    3    R            I5
76610283 690685134 Dual-hose cementer                   (  9)59003      (  2)060407   212  44443434455  L4
                                                        (  9)80002899   ( 39)BLANK    2    R            I
76610286 692685022 Bead preparer                        ( 10)59002      (  2)060407   211  44444443355  H4
                                                        ( 10)63000000   ( 39)BLANK    3    R            I
76610289 692685050 Cementer, machine                    (  2)55F91      (  2)060405   111  44443433325  L46
                                                        (  2)61085405   ( 39)BLANK    2    RT           I
76610292 692685062 Crown-assembly-machine operator      (  1)55E22      (  3)060409   211  44443434355  L45
                                                        (  1)61080402   ( 39)BLANK    2    R            I5
76610295 692685098 Gluing-machine operator              (  9)59003      (  2)060421   111  44443434345  L4
                                                        (  9)80002899   ( 39)BLANK    2    RT           I
76610298 692685170 Ski topper                           (  9)59003      (  4)060420   211  44443434344  L46
                                                        (  9)80002899   ( 39)BLANK    2    R            I
76610301 715685010 Collet gluer                         (  9)59003      (  1)060224   211  44444433455  L46
                                                        (  9)80002899   ( 39)BLANK    2    R            I
76610304 739685018 Brush-head maker                     (  9)59003      (  4)060420   211  44444443355  L46
                                                        (  9)80002899   ( 39)BLANK    2    R            I56
76610307 750684010 Band builder                         (  1)55E42      (  2)060429   222  44434434345  L46
                                                        (  1)61087625   ( 39)BLANK    3    RT           I
76610310 759484010 Roll builder                         (  1)55W21      (  2)060429   212  44443433355  M4
                                                        (  1)61087607   ( 39)BLANK    3    RT           I
76610313 759684066 V-belt builder                       ( 10)59002      (  1)060229   312  34443434355  M4
                                                        ( 10)63000000   ( 39)BLANK    4    RT           I6
76610316 762685010 Edge bander, machine                 (  9)59003      (  4)060403   222  44444434345  M34
                                                        (  9)80002899   ( 39)BLANK    2    RT           I5
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76610319 795687010  Coverer, looseleaf binder                (  1)55T29      (  1)060427   221  44434534455  L4
                                                             (  1)50100203  ( 39)BLANK     4    RT            I
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CLASSIFICATION AND CODING DISTRIBUTIONS

62 Associated DOT Titles

7662 PACKAGING AND FILLING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to fill articles with materials or to package products. They may fill medicine capsules or stuffed toys, or package food or tobacco products. They load materials into the machines, set controls, and clear machine jams when necessary. They may also replace worn or damaged machine parts, clean used equipment, weigh sample products, and keep production records.

CODING TABLES

Total count = 62

```
PHY      S   L   M   H   V
freq        38  16   8
%           61  26  13


PHY      2   3   4   5   6
freq     1   6  62   1  19
%        2  10 100   2  31
------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                 1   4      57   1  27   1
%                    2   6      92   2  44   2
------------------------------------------------------
                  attributes
  GED      1   2   3   4   5   6   7   freq
 R freq    5  50   7                   = 62
   %       8  81  11
 M freq   54   8                       = 62
   %      87  13
 L freq   43  17   2                   = 62
   %      69  27   3
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SVP        1   2   3   4   5   6   7   8   9
freq          43  13   5   1
%             69  21   8   2
------------------------------------------------------
ENV        I   O   B   2   3   4   5   6   7
freq      61       1           4  14   5   5
%         98       2           6  23   8   8
------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2
      3    9   2   2   7  23   2  29  18  53   2   1
      4   53  58  39  53  39  32  33  44   9  20   6
      5        2  21   2       28                 40  55
                         percent
range 1
      2
      3   15   3   3  11  37   3  47  29  85   3   2
      4   85  94  63  85  63  52  53  71  15  32  10
      5        3  34   3       45                 65  89
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Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76620205	520685174	Molder, meat	(8)59003 (8)80002899	(14)060415 (61)BLANK	211 2	44544534355 R	M4 I5
76620208	520685210	Stuffer	(3)55F70 (3)61086012	(14)060415 (61)BLANK	211 2	44554533355 RT	M4 I4
76620211	525685014	Casing-running-machine tender	(3)55F70 (3)61086012	(14)060415 (61)BLANK	111 2	45454543355 R	L4 I4
76620214	529665010	Fruit-grader operator	(33)55C39 (33)61060802	(14)060415 (61)BLANK	211 2	44543544455 RT	L4 I
76620217	529665022	Yeast-cutting-and-wrapping-machine operator	(33)55C39 (33)61060802	(14)060415 (61)BLANK	211 2	44444534355 RT	L46 I
76620220	529685010	Auto roller	(3)55R47 (3)61086406	(14)060415 (61)BLANK	211 2	44543533355 RT	L4 I
76620223	529685038	Bunch maker, machine	(1)55F28 (1)61086408	(14)060415 (61)BLANK	211 2	44444544445 RT	L46 I
76620226	529685138	Ham-rolling-machine operator	(8)59003 (8)80002899	(14)060415 (61)BLANK	111 2	45544534345 R	L4 I4
76620229	529685162	Linking-machine operator	(3)55F70 (3)61086012	(14)060415 (61)BLANK	211 2	44544534355 R	L4 I
76620232	529685186	Plug-overwrap-machine tender	(4)59002 (7)63000000	(14)060415 (61)BLANK	212 3	44544534355 RT	M4 I5
76620235	529685190	Preservative filler, machine	(33)55C39 (33)61060802	(14)060415 (61)BLANK	212 3	44444444355 R	L4 I5
76620238	529685266	Wrapper layer	(3)55R47 (3)61086406	(14)060415 (61)BLANK	212 3	44543533345 RT	L46 I5

76620241	529685270	Wrapper-layer-and-examiner, soft work	(3)55R47 (3)61086406	(14)060415 (61)BLANK	111 2	44544533345 R	L46 I5
76620244	554682014	Masking-machine operator	(4)59002 (7)63000000	(24)060438 (61)BLANK	322 4	34333334354 RT	M4 I
76620247	554684014	Foam dispenser	(4)59002 (7)63000000	(1)060432 (61)BLANK	211 3	44433433344 RT	M34 I
76620250	559565010	Cylinder filler	(33)55C39 (33)61060802	(1)060212 (61)BLANK	322 3	44443434355 T	H34 I67
76620253	559682010	Capsule-filling-machine operator	(1)55R68 (1)61084210	(1)060218 (61)BLANK	322 4	33433433343 MT	M46 I
76620256	559685018	Ampoule filler	(1)55E15 (1)61087283	(1)060419 (61)BLANK	211 2	44443444355 R	L4 I
76620259	579685038	Packer, insulation	(33)55C39 (33)61060802	(3)060409 (61)BLANK	211 2	44544544355 R	M4 I5
76620262	649685094	Punchboard-filling-machine operator	(8)59003 (8)80002899	(2)060420 (61)BLANK	211 2	44544534345 R	L4 I
76620265	649685122	Tape-fastener-machine operator	(1)55S19 (1)61087068	(1)060404 (61)BLANK	211 2	44444544345 RT	L4 I
76620268	690685022	Baler	(3)55S25 (7)63000000	(1)060407 (61)BLANK	211 2	44443444355 RM	L46 I5
76620271	692662014	Gelatin-dynamite-packing operator	(33)55C39 (33)61060802	(2)060209 (61)BLANK	323 5	34433434354 MST	M3456 I567
76620274	692682058	Strapping-machine operator	(33)55C39 (33)61060802	(24)060438 (61)BLANK	312 4	34443434355 R	H346 I
76620277	692685114	Level-glass-vial filler	(8)59003 (8)80002899	(4)060436 (61)BLANK	111 2	44443444455 RT	L4 I
76620280	692685154	Seal-extrusion operator	(8)59003 (8)80002899	(4)060436 (61)BLANK	211 2	44444434345 RT	L46 I
76620283	694382014	Tracer-bullet-charging-machine operator	(3)55S14 (3)61088436	(2)060209 (61)BLANK	323 4	34433433355 VMT	H34[illegible] I6
76620286	694685026	Loading-machine operator	(3)55S14 (3)61088[illegible]36	(2)060420 (61)BLANK	211 3	44444443335 RT	L4 I
76620289	694685030	Loading-unit operator	(3)55S14 (3)61088436	(3)060409 (61)BLANK	212 2	44443433355 RT	L46 I5
76620292	694685050	Rim-fire-priming operator	(1)55S13 (1)61088435	(3)060409 (61)BLANK	212 3	44444443355 R	M46 I6
76620295	731685014	Stuffer	(33)55C39 (33)61060802	(1)060434 (61)BLANK	211 2	44444444345 R	L4 I7
76620298	732685010	Base-filler operator	(8)59003 (8)80002899	(4)060436 (61)BLANK	211 2	44444533345 R	L4 I
76620301	732685034	Stuffing-machine operator	(8)59003 (8)80002899	(1)060405 (61)BLANK	211 2	44444534345 R	L4 I
76620304	780685014	Stuffing-machine operator	(4)59002 (7)63000000	(4)060436 (1)17350000	212 3	44444443355 R	M4 I
76620307	914485010	Barrel filler	(33)55C39 (33)61060802	(3)060437 (61)BLANK	221 3	33343344355 RT	H4 B
76620310	920465010	Cotton baler	(33)55C39 (33)61060802	(1)030401 (61)BLANK	222 3	34444434355 RT	M4 I5
76620313	920482010	Icicle-machine operator	(33)55C39 (33)61060802	(1)060215 (61)BLANK	322 4	34433444354 RT	L46 I
76620316	920585010	Bundle tier and labeler	(33)55C39 (33)61060802	(24)060438 (61)BLANK	211 2	44444544345 R	M4 I

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76620319 920665010 Carton-packaging-machine operator     ( 33)55C39      ( 24)060438  212  44443444455  L46
                                                         ( 33)61060802   ( 61)BLANK   2    JT           I
76620322 920665014 Rack-room worker                      ( 33)55C39      ( 24)060438  211  44443544345  M4
                                                         ( 33)61060802   ( 61)BLANK   2    RT           I45
76620325 920685014 Bander-and-cellophaner, machine       ( 33)55C39      ( 24)060438  211  44444544355  L46
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620328 920685018 Bb shot packer                        ( 33)55C39      ( 24)060438  211  44443433355  L4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620331 920685026 Bottle packer                         ( 33)55C39      ( 24)060438  211  44443544345  L4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I5
76620334 920685030 Candle wrapping-machine operator      ( 33)55C39      ( 24)060438  211  44544434354  L46
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620337 920685034 Carder                                ( 33)55C39      ( 24)060438  211  44444443345  L4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620340 920685038 Case packer and sealer                ( 33)55C39      ( 24)060438  212  44444544455  L4
                                                         ( 33)61060802   ( 61)BLANK   3    R            I
76620343 920685042 Case-loader operator                  ( 33)55C39      ( 24)060438  211  44543534455  M4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I5
76620346 920685046 Cigar brander                         ( 33)55C39      (  3)060437  211  44443443455  L4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620349 920685050 Cigarette-packing-machine             ( 33)55C39      ( 24)060438  212  44543544355  L46
                   operator                              ( 33)61060802   ( 61)BLANK   3    RT           I5
76620352 920685054 Cotton-roll packer                    ( 33)55C39      ( 24)060438  211  44544544355  L4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620355 920685058 Feed weigher                          (  8)59003      ( 24)060438  211  44544544345  H4
                                                         (  8)80002899   ( 61)BLANK   2    R            I7
76620358 920685062 Hydraulic-press operator              ( 33)55C39      ( 24)060438  212  44444444355  H46
                                                         ( 33)61060802   ( 61)BLANK   2    RT           I
76620361 920685066 Labeling-machine operator             ( 33)55C39      (  3)060437  211  44444444355  L4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620364 920685074 Package sealer, machine               ( 33)55C39      ( 24)060438  211  44544434345  M4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620367 920685078 Packager, machine                     ( 33)55C39      ( 24)060438  211  44444433344  M46
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620370 920685082 Packer operator, automatic            ( 33)55C39      ( 14)060415  211  44444434355  L4
                                                         ( 33)61060802   ( 61)BLANK   2    RT           I7
76620373 920685086 Packing-machine-pilot can             ( 33)55C39      ( 24)060438  211  44544544455  L4
                   router                                ( 33)61060802   ( 61)BLANK   2    R            I
76620376 920685090 Roll finisher                         ( 33)55C39      ( 24)060438  211  44544444355  H4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620379 920685094 Snuff-packing-machine operator        ( 33)55C39      ( 24)060438  211  44544444455  L4
                                                         ( 33)61060802   ( 61)BLANK   2    R            I
76620382 920685098 Tobacco-packing-machine operator      ( 33)55C39      ( 24)060438  212  34544544355  L4
                                                         ( 33)61060802   ( 61)BLANK   3    RT           I
76620385 929685014 Tying-machine operator                (  3)55S25      ( 24)060438  111  44444443345  L4
                                                         (  7)63000000   ( 61)BLANK   2    R            I
76620388 929685018 Tying-machine operator, lumber        (  3)55S25      ( 24)060438  211  44434434335  H234
                                                         (  7)63000000   ( 61)BLANK   2    R            I6
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CLASSIFICATION AND CODING DISTRIBUTIONS

99 Associated DOT Titles

7663 EXTRUDING AND FORMING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to extrude (press out) or form materials into desired shapes..The products they may form include:.cheese balls, candies, animal feed pellets,.gaskets, bowling balls,.and silverware. They install and adjust machine parts, load materials in the machines, and watch for problems with machine operations. They adjust machine settings, oil and clean parts, and clear away jammed material. They also check finished products for defects and may weigh products and keep production records.

CODING TABLES

Total count = 99

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-------------------------------------------------------
PHY      S  L   M   H   V
freq     1  53  39  6
%        1  54  39  6


PHY      2  3   4   5   6
freq     8  13  99  3  40
%        8  13 100  3  40
-------------------------------------------------------
TEMP     D   F   I   J   M   P   R   S   T   V
freq                 8  26      69      71   1
%                    8  26      70      72   1
-------------------------------------------------------
                     attributes
   GED     1   2   3   4   5   6   7   freq
 R freq    3  60  34   2                = 99
   %       3  61  34   2
 M freq   62  33   4                    = 99
   %      63  33   4
 L freq   59  33   7                    = 99
   %      60  33   7

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SVP      1   2   3   4   5   6   7   8   9
freq        34  36  19   5   3   2
%           34  36  19   5   3   2
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ENV      I   O   B   2   3   4   5   6   7
freq    99              14   9  37   6   7
%      100              14   9  37   6   7
-------------------------------------------------------
APT      G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2
      3 32   3   6  24  39   1  45  24  81   2   1
      4 67  96  81  74  60  68  54  75  18  20  24
      5         12   1      30                 77  74
                       percent
range 1
      2
      3 32   3   6  24  39   1  45  24  82   2   1
      4 68  97  82  75  61  69  55  76  18  20  24
      5         12   1      30                 78  75

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                                                              OES Survey    GOE          GED  Aptitudes    Phy. Dem
Unique   DOT                       DOT                        over          over         over over         over
Code     Code                      Title                      OES Matrix    USOE         SVP  Temperments  Env. Cond

76630205 520685038  Cake former                               ( 18)59003    ( 19)060415  211  44544544445  L4
                                                              ( 18)80002899 ( 97)BLANK   2    R            I5

76630208 520685058  Casting-machine operator                  (  2)55F78    ( 19)060415  221  44443444455  H246
                                                              (  2)61086027 ( 97)BLANK   3    RT           I

76630211 520685062  Casting-machine operator                  (  2)55I49    ( 19)060415  211  44444544355  L4
                                                              (  2)61086237 ( 97)BLANK   2    R            I

76630214 520685078  Confectionery-drops-machine               (  2)55I49    ( 19)060415  111  44444444455  L4
                    operator                                  (  2)61086237 ( 97)BLANK   2    R            I

76630217 520685086  Dividing-machine operator                 (  3)55H78    ( 19)060415  311  34443444355  L4
                                                              (  3)61086259 ( 97)BLANK   3    MT           I

76630220 520685102  Flaking-roll operator                     (  1)55I81    ( 19)060415  311  34443434354  L46
                                                              (  1)61086220 ( 97)BLANK   3    JT           I5

76630223 520685126  Lump-machine operator                     (  2)55E30    ( 19)060415  211  44444444355  L4
                                                              (  2)61086409 ( 97)BLANK   2    RT           I5

76630226 520685178  Pellet-mill operator                      (  1)55I53    ( 19)060415  211  34444444355  L46
                                                              (  1)61086236 ( 97)BLANK   2    RT           I5

76630229 520685186  Press tender                              (  1)55M57    (  1)060215  311  34434434353  H2346
                                                              (  1)61086223 ( 97)BLANK   4    JT           I345

76630232 520685190  Pretzel-twisting-machine operator         (  3)55H78    ( 19)060415  211  44444544355  L34
                                                              (  3)61086259 ( 97)BLANK   2    RT           I

76630235 520685198  Rolling-machine operator                  (  1)55N31    ( 19)060415  211  44433434355  M4
                                                              (  1)61086227 ( 97)BLANK   3    MT           I

76630238 520685214  Sweet-goods-machine operator              (  3)55H78    ( 19)060415  211  44444443355  M4
                                                              (  3)61086259 ( 97)BLANK   3    R            I
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76630241	520685218	Tray-casting-machine operator	(2)55F78 (2)61086027	(19)060415 (97)BLANK	211 2	34444544455 RT	L46 I4
76630244	524685030	Filling machine tender	(26)59002 (27)63000000	(19)060415 (97)BLANK	212 3	44443444355 RT	L4 I5
76630247	529685014	Automatic lump making machine tender	(2)55E30 (2)61086409	(19)060415 (97)BLANK	212 2	44434444455 RMT	L24 I5
76630250	529685042	Butt maker	(18)59003 (18)80002899	(19)060415 (97)BLANK	211 2	44444543455 RT	L4 I
76630253	529685054	Chocolate molder, machine	(1)55F49 (1)61086244	(19)060415 (97)BLANK	322 4	34444444354 MT	L4 I5
76630256	529685078	Corn-press operator	(26)59002 (27)63000000	(19)060415 (97)BLANK	211 3	44443444354 JT	M4 I
76630259	529685210	Sandwich-machine operator	(18)59003 (18)80002899	(19)060415 (97)BLANK	212 2	44444544455 R	L4 I
76630262	529685234	Sucker-machine operator	(26)59002 (27)63000000	(19)060415 (97)BLANK	111 3	44444534355 R	M4 I
76630265	535482010	Wad-compressor operator-adjuster	(26)59002 (27)63000000	(6)060218 (97)BLANK	332 4	34333443335 MT	L346 I45
76630268	539685018	Molding-machine tender	(26)59002 (27)63000000	(1)060214 (97)BLANK	221 3	44433443344 RT	M46 I7
76630271	539685022	Pump-press operator	(26)59002 (27)63000000	(3)060414 (97)BLANK	322 4	44544434345 MT	L246 I56
76630274	539685026	Screen handler	(18)59003 (18)80002899	(3)060414 (97)BLANK	211 2	44544434345 R	H246 I35
76630277	539685030	Wet-machine tender	(1)55R35 (1)61087009	(3)060414 (97)BLANK	222 3	44444434355 RT	L245 I45
76630280	549685018	Molder, wax	(26)59002 (27)63000000	(1)060412 (97)BLANK	221 4	44434444355 RT	M4 I
76630283	549685038	Wax molder	(1)55R30 (1)61088849	(8)060409 (97)BLANK	212 2	44443543355 RT	L4 I
76630286	555685042	Pellet-press operator	(26)59002 (27)63000000	(4)060411 (97)BLANK	321 3	34433434355 MT	M4 I5
76630289	556382018	Polystyrene-bead molder	(5)55L63 (5)61088002	(8)060213 (97)BLANK	322 4	34333444355 MT	M4 I5
76630292	556385010	Centrifugal-casting-machine tender	(1)58004 (1)61089078	(6)060218 (97)BLANK	322 3	34443434355 RT	M46 I
76630295	556682010	Blow-molding-machine operator	(26)59002 (27)63000000	(8)060213 (97)BLANK	322 3	34443434355 MT	L46 I
76630298	556684022	Needle-bar molder	(18)59003 (18)80002899	(3)060432 (97)BLANK	211 2	44444443455 RT	L46 I
76630301	556685030	Dipper	(2)55H76 (2)61087629	(12)060413 (97)BLANK	211 2	44444534355 RT	M4 I
76630304	556685034	Dipping-machine operator	(2)55H76 (2)61087629	(12)060413 (97)BLANK	211 3	34443443355 MT	M4 I37
76630307	556685050	Molder, machine	(1)55L64 (1)61087292	(4)060411 (97)BLANK	321 4	34343433355 RT	M4 I
76630310	556685062	Polystyrene-molding-machine tender	(5)55L63 (5)61088002	(12)060413 (97)BLANK	211 2	44544534355 RT	L4 I46
76630313	556685066	Press tender	(1)55R57 (1)61087618	(12)060413 (97)BLANK	211 2	44443433355 R	M46 I5
76630316	557565010	Extruding-machine operator	(26)59002 (27)63000000	(12)060413 (97)BLANK	211 3	44444433354 RT	M4 I5

76630319	557565014	Synthetic-filament extruder	(1)55P72	(12)060413	211	44433444355	M2456
			(1)61087225	(97)BLANK	3	VT	I456
76630322	557685010	Core extruder	(18)59003	(1)060410	211	44544544355	L4
			(18)80002899	(97)BLANK	2	RT	I
76630325	557685014	Extruder tender	(1)58006	(12)060413	211	44443543355	L4
			(27)63000000	(97)BLANK	3	RT	I
76630328	559665022	Forming-machine operator	(26)59002	(3)060202	322	34433434355	L46
			(27)63000000	(97)BLANK	5	T	I
76630331	559682050	Sponge-press operator	(1)55F42	(8)060213	322	34443434355	M234
			(1)61087622	(97)BLANK	4	T	I56
76630334	559684018	Rubber-mold maker	(1)55N45	(3)060432	211	44433443355	L46
			(1)61088419	(97)BLANK	3	RT	I
76630337	559685030	Briquetter operator	(26)59002	(4)060411	322	44444434355	M4
			(27)63000000	(97)BLANK	3	MT	I
76630340	559685126	Noodle-catalyst maker	(18)59003	(4)060411	211	44443544354	M34
			(18)80002899	(97)BLANK	2	R	I
76630343	559685174	Tube-building-machine operator	(26)59002	(1)060405	211	44543533355	L34
			(27)63000000	(97)BLANK	3	MT	I7
76630346	559685186	Wet-end operator I	(1)55F79	(12)060413	322	44444444354	M346
			(1)61087241	(1)17339900	4	RT	I5
76630349	569682014	Press operator, hardboard	(1)55M61	(6)060218	322	34433443334	M346
			(1)61087003	(97)BLANK	5	MT	I567
76630352	569685038	Extruder operator	(18)59003	(8)060419	222	44444444355	L4
			(18)80002899	(97)BLANK	2	RT	I5
76630355	575360010	Glass-bulb-machine adjuster	(26)59002	(1)060102	433	34434434354	M46
			(27)63000000	(97)BLANK	6	JMT	I3
76630358	575362010	Drawing-kiln operator	(1)55H89	(8)060213	322	34433344455	L456
			(1)61088013	(97)BLANK	3	MT	I
76630361	575362014	Glass-ribbon-machine operator	(3)55I98	(8)060213	433	34334443354	L46
			(3)50144822	(97)BLANK	7	JMT	I3
76630364	575365010	Glass-ribbon-machine-operator	(3)55I98	(8)060213	323	34444443354	L46
		assistant	(3)50144822	(97)BLANK	6	JMT	I34
76630367	575382018	Glass-bulb-machine former,	(3)55I98	(8)060213	323	34444444354	M46
		tubular stock	(3)50144822	(97)BLANK	5	JMT	I3
76630370	575382026	Retort-or-condenser press	(7)55R58	(2)060217	311	34433434355	L4
		operator	(7)61088026	(97)BLANK	4	R	I
76630373	575462010	Auger press operator, manual	(7)55R58	(4)060208	322	34334434355	L46
		control	(7)61088026	(97)BLANK	6	MT	I
76630376	575662010	Dry-press operator	(7)55R58	(2)060217	322	34343434344	M34
			(7)61088026	(97)BLANK	5	MT	I57
76630379	575662014	Yardage-control operator,	(1)55R50	(8)060213	333	34443443345	L46
		forming	(1)61088008	(97)BLANK	5	MT	I35
76630382	575665010	Concrete-pipe-making-machine	(1)55663	(8)060419	211	44444534355	M4
		operator	(1)61088814	(97)BLANK	2	RT	I5
76630385	575665014	Die tripper	(18)59003	(3)060417	221	44454544355	M4
			(18)80002899	(97)BLANK	2	R	I
76630388	575682014	Molding-machine operator	(5)55L63	(6)060218	311	34434434355	M4
			(5)61088002	(97)BLANK	4	RT	I
76630391	575682018	Press operator	(7)55R58	(4)060208	322	34434434344	M46
			(7)61088026	(97)BLANK	4	JT	I5
76630394	575685014	Block-making-machine operator	(1)55E86	(8)060419	211	44543534355	M46
			(1)61088038	(97)BLANK	3	R	I5

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76630397 575685018  Chalk-extruding-machine operator          ( 26)59002       (  8)060409   211  44444433445  L4
                                                              ( 27)63000000    ( 97)BLANK    3    R            I

76630400 575685022  Chalk-molding-machine operator            ( 26)59002       (  8)060419   211  44444444345  L4
                                                              ( 27)63000000    ( 97)BLANK    3    R            I

76630403 575685026  Die presser                               (  7)55R58       (  4)060208   321  44433444355  L4
                                                              (  7)61088026    ( 97)BLANK    3    RT           I

76630406 575685030  Fiber-machine tender                      (  1)55P50       ( 12)060413   311  44443443344  L46
                                                              (  1)61088004    ( 97)BLANK    3    RT           I35

76630409 575685034  Flower-pot-press operator                 (  7)55R58       (  3)060417   211  44444544355  L4
                                                              (  7)61088026    ( 97)BLANK    2    R            I

76630412 575685038  Forming-machine tender                    (  1)55I97       (  4)060208   322  44433444445  M346
                                                              (  1)61088012    ( 97)BLANK    4    MT           I35

76630415 575685046  Hydraulic-billet maker                    (  7)55R58       (  8)060419   211  44444444345  L4
                                                              (  7)61088026    ( 97)BLANK    3    R            I

76630418 575685050  Lead former                               ( 18)59003       (  8)060419   111  44444534355  L4
                                                              ( 18)80002899    ( 97)BLANK    2    R            I

76630421 575685054  Lens-molding-equipment operator           (  5)55L63       ( 12)060413   211  44434534354  L4
                                                              (  5)61088002    ( 97)BLANK    3    R            I3

76630424 575685058  Marble-machine tender                     ( 26)59002       ( 12)060413   222  44444434355  L4
                                                              ( 27)63000000    ( 97)BLANK    3    RT           I35

76630427 575685062  Molder-machine tender                     ( 18)59003       (  3)060417   211  44444434355  M4
                                                              ( 18)80002899    ( 97)BLANK    2    R            I4

76630430 575685066  Molder, fiberglass luggage                (  1)55L58       ( 12)060413   211  44444544354  L46
                                                              (  1)61087806    ( 97)BLANK    2    RT           I357

76630433 575685074  Presser                                   (  5)55L63       (  1)060430   211  44444534345  M46
                                                              (  5)61088002    ( 97)BLANK    3    RT           I35

76630436 575685078  Synthetic-gem-press operator              ( 18)59003       (  1)060402   211  44544544345  L4
                                                              ( 18)80002899    ( 97)BLANK    2    RT           I

76630439 579685026  Mica-plate layer                          (  1)55L23       (  3)060408   211  44444544355  M4
                                                              (  1)61088043    ( 97)BLANK    2    RT           I

76630442 579685042  Precast molder                            ( 26)59002       (  8)060419   212  44444444344  M34
                                                              ( 27)63000000    ( 97)BLANK    3    RT           I4

76630445 590682010  Calender operator                         ( 26)59002       (  6)060218   323  33443434454  L46
                                                              ( 27)63000000    ( 97)BLANK    4    MT           I57

76630448 641685038  Domer                                     ( 18)59003       (  4)060404   211  44544534345  L4
                                                              ( 18)80002899    ( 97)BLANK    2    R            I

76630451 641685062  Paper-cone-machine tender                 ( 18)59003       (  4)060404   211  44544544455  L4
                                                              ( 18)80002899    ( 97)BLANK    2    R            I

76630454 649685078  Paper-cup-machine operator                (  1)55L96       (  4)060404   211  44444544455  M4
                                                              (  1)61087031    ( 97)BLANK    3    R            I5

76630457 649685086  Patternmaker, acoustical tile             ( 26)59002       (  8)060409   321  33433434355  M34
                                                              ( 27)63000000    ( 97)BLANK    4    RT           I

76630460 649685098  Ring-making-machine operator              ( 18)59003       (  4)060404   211  44544544455  L4
                                                              ( 18)80002899    ( 97)BLANK    2    R            I

76630463 676685014  Driller, machine                          (  1)55H98       (  3)060408   211  44443434355  M346
                                                              (  1)61020203    ( 97)BLANK    2    RT           I

76630466 679685026  Turning-and-beading-machine               ( 26)59002       (  8)060409   212  44444443355  L4
                    operator                                  ( 27)63000000    ( 97)BLANK    3    RT           I

76630469 691382010  Extruding-machine operator                (  2)55I47       (  1)060209   322  34443443454  M46
                                                              (  2)61088280    (  1)17270000 4    RMT          I5

76630472 691382014  Lead-press operator                       (  2)55I47       (  3)060202   322  44444444455  M4
                                                              (  2)61088280    ( 97)BLANK    4    RMT          I
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76630475 692485010  Stringer-machine tender                 ( 18)59003      (  8)060409  212  44444433355  L46
                                                            ( 18)80002899   ( 97)BLANK   2    R            I5

76630478 692682026  Candle-extrusion-machine operator       ( 26)59002      (  6)060218  323  34443434354  L46
                                                            ( 27)63000000   ( 97)BLANK   4    RT           I

76630481 692685034  Buckle-frame shaper                     ( 26)59002      (  8)060409  212  44444434345  L4
                                                            ( 27)63000000   ( 97)BLANK   3    R            I

76630484 692685038  Candle molder, machine                  ( 26)59002      (  8)060419  212  44444444344  M46
                                                            ( 27)63000000   ( 97)BLANK   4    R            I

76630487 692685058  Core shaper                             ( 18)59003      (  8)060409  212  44443434355  M46
                                                            ( 18)80002899   ( 97)BLANK   2    RT           I5

76630490 694685034  Pellet-press operator                   ( 26)59002      (  8)060409  212  44444434344  M46
                                                            ( 27)63000000   ( 97)BLANK   3    RT           I56

76630493 700682010  Flatware maker                          (  1)59001      (  3)060202  322  33433433344  L46
                                                            (  1)50144899   ( 97)BLANK   7    MT           I

76630496 716685014  Driller                                 ( 26)59002      (  3)060408  211  44544533455  S4
                                                            ( 27)63000000   ( 97)BLANK   3    R            I

76630499 732687054  Molder, inflated ball                   ( 18)59003      (  3)060432  211  44444534355  M4
                                                            ( 18)80002899   ( 97)BLANK   2    R            I
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CLASSIFICATION AND CODING DISTRIBUTIONS

211 Associated DOT Titles

7664 MIXING AND BLENDING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to mix or blend ingredients to make materials such as paint, candy, doughs, ice cream, animal feed, sausage, mortar, chemicals, or wine. They measure or weigh ingredients and pour or load them into the machines. They may follow work orders, charts, or formulas to determine the amounts of different ingredients required. They start machines and watch them operate to detect problems. They may check gauges and meter readings, and move controls to regulate machine actions. They also may inspect and clean machine units.

CODING TABLES

Total count = 211

PHY	S	L	M	H	V
freq		58	80	71	2
%		27	38	34	1

PHY	2	3	4	5	6
freq	30	42	209	6	65
%	14	20	99	3	31

TEMP	D	F	I	J	M	P	R	S	T	V
freq				18	82		119	3	188	2
%				9	39		56	1	89	1

attributes

GED	1	2	3	4	5	6	7	freq
R freq	7	98	104	2				=211
%	3	46	49	1				
M freq	86	115	10					=211
%	41	55	5					
L freq	85	108	18					=211
%	40	51	9					

SVP	1	2	3	4	5	6	7	8	9
freq		48	65	54	33	8	3		
%		23	31	26	16	4	1		

ENV	I	O	B	2	3	4	5	6	7
freq	196	3	12	2	11	25	75	49	69
%	93	1	6	1	5	12	36	23	33

APT	G	V	N	S	P	Q	K	F	M	E	C
frequency											
range 1											
2											1
3	117	24	52	23	53	28	79	18	178	2	16
4	94	187	155	183	154	171	132	193	33	21	68
5			4	5	4	12				188	126
percent											
range 1											
2											
3	55	11	25	11	25	13	37	9	84	1	8
4	45	89	73	87	73	81	63	91	16	10	32
5			2	2	2	6				89	60

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76640205	509485010	Compound mixer	(9)55S48 (9)61083857	(41)060411 (206)BLANK	322 4	34344434345 RMT	H34 B6
76640208	510465010	Carbide-powder processor	(18)55S04 (18)61083854	(2)060210 (206)BLANK	322 5	34444444355 MT	H46 I6
76640211	510465014	Slurry-control tender	(9)55S48 (9)61083857	(2)060210 (206)BLANK	322 5	34334434334 MT	M24 O67
76640214	510685010	Dust mixer	(11)59002 (74)63000000	(9)060410 (206)BLANK	321 4	34433434355 RT	L4 I5
76640217	510685014	Mix-house tender	(9)55S48 (9)61083857	(9)060410 (206)BLANK	211 3	44444434355 RT	L4 I
76640220	510685018	Mixer	(9)55S48 (9)61083857	(9)060410 (206)BLANK	222 3	44444444355 RT	M46 I
76640223	510685022	Pug-mill operator	(9)55S48 (9)61083857	(9)060410 (206)BLANK	312 4	34444434354 R	L4 I
76640226	510685026	Sinter-machine operator	(9)55S48 (9)61083857	(9)060410 (206)BLANK	311 5	34443444355 RT	M45 I56
76640229	510685030	Slime-plant operator I	(9)55S48 (9)61083857	(9)060410 (206)BLANK	321 6	34444444344 MT	L4 B
76640232	511685046	Reagent tender	(1)55C50 (1)61083802	(9)060410 (206)BLANK	311 4	34444444344 RT	L4 I
76640235	514685022	Lime mixer tender	(9)55S48 (9)61083857	(9)060410 (206)BLANK	211 3	44444544355 RT	M4 I
76640238	519685026	Mud-mill tender	(9)55S48 (9)61083857	(9)060410 (206)BLANK	212 3	44544534355 RT	M4 I4

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76640241 520362010 Bulk-plant operator               ( 1)55F25     ( 22)060215    433 33444333444 L24
                                                      ( 1)80001003  (206)BLANK     5   T           B

76640244 520362014 Dry-starch operator               ( 55)55B93    ( 22)060215    323 33343344354 H234
                                                      ( 55)61083856 (206)BLANK     7   MT          I67

76640247 520382010 Cistern-room operator             ( 11)59002    ( 22)060215    323 33343344455 L4
                                                      ( 74)63000000 (206)BLANK     4   MT          I

76640250 520382014 Liquid-sugar melter               ( 55)55B93    ( 22)060215    322 34344444355 L4
                                                      ( 55)61083856 (206)BLANK     4   MT          I45

76640253 520385010 Mixer, whipped topping            ( 55)55B93    ( 60)060415    222 34344444354 M4
                                                      ( 55)61083856 (206)BLANK     3   T           I456

76640256 520462010 Dough-mixer operator              ( 55)55B93    ( 22)060215    313 34334434355 L34
                                                      ( 55)61083856 (  2)17290100  5   MRT         I347

76640259 520482010 Cracker-and-cooky-machine         ( 1)55B97     ( 22)060215    322 34433433355 M4
                   operator                          ( 1)61086261  (206)BLANK     5   MT          I

76640262 520485010 Flour mixer                       ( 55)55B93    ( 60)060415    222 34444444455 H34
                                                      ( 55)61083856 (206)BLANK     2   RT          I

76640265 520485014 Grain mixer                       ( 55)55B93    ( 60)060415    211 34444444455 L456
                                                      ( 55)61083856 (206)BLANK     2   RT          I7

76640268 520485018 Mincemeat maker                   ( 55)55B93    ( 60)060415    322 34355444355 H4
                                                      ( 55)61083856 (206)BLANK     3   RT          I

76640271 520485022 Refined-sirup operator            ( 1)55M98     ( 22)060215    333 33344344354 M246
                                                      ( 1)61083834  (206)BLANK     4   MT          B5

76640274 520485026 Sirup maker                       ( 55)55B93    ( 22)060215    323 34343444354 M36
                                                      ( 55)61083856 (206)BLANK     4   MT          I4

76640277 520565010 Churner                           ( 55)55B93    ( 60)060415    211 44444444355 L345
                                                      ( 55)61083856 (206)BLANK     2   RT          I

76640280 520582010 Dough mixer                       ( 55)55B93    ( 22)060215    323 34344334354 H4
                                                      ( 55)61083856 (  2)17290100  5   MT          I

76640283 520585010 Blender                           ( 55)55B93    ( 60)060415    111 44444444355 H4
                                                      ( 55)61083856 (206)BLANK     2   RT          I7

76640286 520585014 Broth mixer                       ( 55)55B93    ( 60)060415    322 34444444355 H34
                                                      ( 55)61083856 (206)BLANK     4   RM          I

76640289 520585018 Cooler tender                     ( 1)55G79     ( 60)060415    211 44444334455 M4
                                                      ( 1)61089010  (206)BLANK     4   MT          I

76640292 520585022 Liquid-sugar fortifier            ( 55)55B93    ( 60)060415    222 43444443355 L4
                                                      ( 55)61083856 (206)BLANK     4   MT          I5

76640295 520585026 Spice mixer                       ( 55)55B93    ( 60)060415    211 44444444353 H346
                                                      ( 55)61083856 (206)BLANK     2   JT          I567

76640298 520662010 Noodle-press operator             ( 55)55B93    ( 22)060215    332 34443434354 M46
                                                      ( 55)61083856 (206)BLANK     6   MT          I345

76640301 520665010 Mingler operator                  ( 55)55B93    ( 60)060415    211 44443444355 M4
                                                      ( 55)61083856 (206)BLANK     3   RT          I5

76640304 520665014 Mixing-machine operator           ( 55)55B93    ( 60)060415    211 34434444455 M24
                                                      ( 55)61083856 (206)BLANK     2   JT          I5

76640307 520665018 Starch-treating assistant         ( 55)55B93    ( 60)060415    322 34343444354 H234
                                                      ( 55)61083856 (206)BLANK     4   RT          I67

76640310 520682010 Blending-plant operator           ( 55)55B93    ( 22)060215    332 34344444354 L46
                                                      ( 55)61083856 (206)BLANK     5   JMT         I4

76640313 520682018 Extruder operator                 ( 1)55I49     ( 22)060215    322 34433444354 L46
                                                      ( 1)61086237  (206)BLANK     5   MT          I

76640316 520682022 Gum-scoring-machine operator      ( 11)59002    ( 22)060215    321 44443434355 M46
                                                      ( 74)63000000 (206)BLANK     5   MRT         I5
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76640319 520682030 Spinner                              (  1)55P73     ( 60)060415   322  34444434354  M46
                                                        (  1)61086229  (206)BLANK    6    RT           I36

76640322 520685010 Batter mixer                         ( 55)55B93     ( 60)060415   322  34444444354  L346
                                                        ( 55)61083856  (206)BLANK    4    JT           I5

76640325 520685014 Batter mixer                         ( 55)55B93     ( 60)060415   222  44444444354  H4
                                                        ( 55)61083856  (206)BLANK    2    RT           I

76640328 520685018 Blender-machine operator             ( 55)55B93     ( 60)060415   211  44444444355  M4
                                                        ( 55)61083856  (206)BLANK    2    R            I

76640331 520685022 Blender, snuff                       ( 55)55B93     ( 60)060415   211  44444444355  L4
                                                        ( 55)61083856  (206)BLANK    2    RT           I357

76640334 520685026 Blending-line attendant              ( 55)55B93     ( 60)060415   211  44444444355  M4
                                                        ( 55)61083856  (206)BLANK    3    RT           I5

76640337 520685030 Blending-tank tender                 ( 55)55B93     ( 60)060415   212  34444444355  H234
                                                        ( 55)61083856  (206)BLANK    2    RT           I5

76640340 520685034 Brine-mixer operator, automatic      ( 55)55B93     ( 60)060415   211  44444444355  L4
                                                        ( 55)61083856  (206)BLANK    2    RT           I

76640343 520685046 Candy puller                         ( 11)59002     ( 60)060415   322  44544533354  M4
                                                        ( 74)63000000  (206)BLANK    5    JT           I

76640346 520685050 Candy-maker helper                   (  1)56900     ( 60)060415   321  34344444354  M346
                                                        (  1)80002823  (206)BLANK    4    RT           I

76640349 520685054 Casing-fluid tender                  ( 11)59002     ( 60)060415   211  44444444355  M4
                                                        ( 74)63000000  (206)BLANK    3    RT           I

76640352 520685066 Chopping-machine operator            (  1)55L16     ( 60)060415   211  44444444455  M4
                                                        (  1)61086033  (206)BLANK    4    RJT          I5

76640355 520685070 Churn operator, margarine            ( 55)55B93     ( 60)060415   222  44444444355  L4
                                                        ( 55)61083856  (206)BLANK    2    MT           I

76640358 520685074 Cocoa-powder-mixer operator          ( 55)55B93     ( 60)060415   322  34444444355  M4
                                                        ( 55)61083856  (206)BLANK    4    RT           I

76640361 520685082 Cooker, casing                       (  2)55A79     ( 60)060415   211  44444444454  M4
                                                        (  2)61086035  (206)BLANK    3    RT           I

76640364 520685090 Dough-brake-machine operator         (  1)55H78     ( 60)060415   211  34443443355  M4
                                                        (  1)61086259  (206)BLANK    3    RJ           I5

76640367 520685094 Feed blender                         ( 55)55B93     ( 60)060415   211  44444444355  M4
                                                        ( 55)61083856  (206)BLANK    2    R            I4

76640370 520685098 Feed mixer                           ( 55)55B93     ( 60)060415   222  44444444355  H34
                                                        ( 55)61083856  (  1)01020200 2    RT           I7

76640373 520685106 Flour blender                        ( 55)55B93     ( 60)060415   211  44444444355  H4
                                                        ( 55)61083856  (206)BLANK    3    R            I57

76640376 520685110 Green-coffee blender                 ( 55)55B93     ( 60)060415   212  44444443355  H34
                                                        ( 55)61083856  (206)BLANK    2    R            I

76640379 520685114 Icing mixer                          ( 55)55B93     ( 60)060415   312  34444443355  H46
                                                        ( 55)61083856  (206)BLANK    3    JT           I5

76640382 520685118 Kettle tender                        ( 55)55B93     ( 60)060415   211  44434434355  H4
                                                        ( 55)61083856  (206)BLANK    2    R            I

76640385 520685122 Lozenge-dough mixer                  ( 55)55B93     ( 60)060415   222  44444433354  H4
                                                        ( 55)61083856  (206)BLANK    4    JT           I

76640388 520685130 Mash grinder                         (  7)59003     ( 60)060415   222  44444444355  H4
                                                        (  7)80002899  (206)BLANK    2    RT           I5

76640391 520685134 Mill feeder                          ( 55)55B93     ( 60)060415   111  44444434355  M4
                                                        ( 55)61083856  (206)BLANK    2    R            I7

76640394 520685138 Mixer                                ( 55)55B93     ( 60)060415   221  34433434355  M46
                                                        ( 55)61083856  (206)BLANK    3    RT           I
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76640397	520685142	Mixer operator	(55)55B93 (55)61083856	(60)060415 (206)BLANK	211 2	44444434355 RT	H4 I
76640400	520685146	Mixer operator	(55)55B93 (55)61083856	(60)060415 (206)BLANK	221 3	44444444454 RT	L46 I7
76640403	520685150	Mixer operator	(55)55B93 (55)61083856	(60)060415 (206)BLANK	221 3	33344344355 MT	H4 I56
76640406	520685154	Mixer-and-blender	(55)55B93 (55)61083856	(60)060415 (206)BLANK	322 4	34344344355 JT	H4 I5
76640409	520685158	Mixer, chili powder	(55)55B93 (55)61083856	(60)060415 (206)BLANK	221 3	44444433353 RT	H346 I7
76640412	520685162	Mixer, dry-food products	(55)55B93 (55)61083856	(60)060415 (206)BLANK	212 3	34444444445 RT	H34 I
76640415	520685166	Mixins-machine operator	(55)55B93 (55)61083856	(60)060415 (206)BLANK	111 2	44444544355 R	H4 I5
76640418	520685170	Mixins-tank operator	(55)55B93 (55)61083856	(60)060415 (206)BLANK	212 2	44444444355 RT	H34 I5
76640421	520685194	Relish blender	(55)55B93 (55)61083856	(60)060415 (206)BLANK	211 3	34444444455 RT	M4 I5
76640424	520685202	Sausase maker	(55)55B93 (55)61083856	(60)060415 (206)BLANK	212 2	44444444355 RT	M4 I
76640427	520685206	Sausase mixer	(55)55B93 (55)61083856	(60)060415 (206)BLANK	212 3	44444444355 RMT	H34 I2
76640430	520685222	Tumbler tender	(1)55D34 (1)61086616	(60)060415 (206)BLANK	111 2	44444444455 R	L24 I
76640433	520685226	Unleavened-doush mixer	(55)55B93 (55)61083856	(60)060415 (206)BLANK	211 2	44445434335 R	L4 I5
76640436	521685022	Batch-tank controller	(11)59002 (74)63000000	(60)060415 (206)BLANK	211 3	44443344355 MT	L24 I7
76640439	522382038	Vinesar maker	(55)55B93 (55)61083856	(22)060215 (206)BLANK	323 4	33334434345 MT	M2346 I67
76640442	522485010	Picklins solution maker	(55)55B93 (55)61083856	(60)060415 (206)BLANK	222 3	44444444455 T	H46 I4
76640445	522662010	Receiver, fermentins cellars	(2)55S43 (2)61086290	(22)060215 (206)BLANK	322 4	34443433355 MT	M46 I4
76640448	522685010	Blendins-machine operator	(55)55B93 (55)61083856	(60)060415 (206)BLANK	322 3	34444444354 JT	M4 I4
76640451	522685022	Brine maker II	(1)55F16 (1)61086211	(60)060415 (206)BLANK	221 4	44444434355 RT	M246 B67
76640454	522685062	Fermenter, wine	(2)55S43 (2)61086290	(60)060415 (206)BLANK	323 4	34444434353 RT	L2346 I7
76640457	523682018	Dextrine mixer	(2)55A79 (2)61086035	(22)060215 (206)BLANK	322 4	44444444354 JT	L4 I3
76640460	523685022	Chocolate temperer	(1)55621 (1)61086287	(60)060415 (206)BLANK	211 3	34454444354 RT	M4 I
76640463	524685010	Breadins machine tender	(55)55B93 (55)61083856	(60)060415 (206)BLANK	111 2	44444444455 RT	M4 I
76640466	526382010	Conche operator	(1)55662 (1)61086252	(22)060215 (206)BLANK	322 4	34444444354 JT	M4 I35
76640469	529382010	Buttermaker, continuous churn	(1)55F35 (1)61086024	(22)060215 (206)BLANK	323 3	33344343453 JT	M46 I45
76640472	529462010	Sirup mixer	(55)55B93 (55)61083856	(22)060215 (206)BLANK	323 5	33343344354 MT	M24 I

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76640475 529485014 Blow-up operator                     ( 55)55B93     ( 22)060215   323 33344444355 M4
                                                        ( 55)61083856  (206)BLANK    3   MT          I4

76640478 529682014 Cheesemaker helper                   (  1)55G08     ( 22)060215   322 34343444354 M4
                                                        (  1)61089007  (  1)01040102 6   MT          I4

76640481 529682034 Whipped-topping finisher             ( 11)59002     ( 22)060215   322 33344444355 L4
                                                        ( 74)63000000  (206)BLANK    5   MT          I45

76640484 529685126 Flavor extractor                     (  1)55B11     ( 60)060415   211 34444444354 M4
                                                        ( 74)63000000  (206)BLANK    3   RT          I

76640487 530582010 Pulper, synthetic soil blocks        ( 11)59002     (  2)060214   332 34343434354 H246
                                                        ( 74)63000000  (206)BLANK    4   MT          I47

76640490 530665010 Beater-engineer helper               (  1)55E62     ( 17)060419   222 44454444355 M4
                                                        (  1)61087018  (206)BLANK    2   RT          I5

76640493 530685010 Coating-mixer tender                 (  1)55G48     (  2)060414   222 44444444455 H4
                                                        (  1)61083817  (206)BLANK    2   T           I7

76640496 540382010 Compounder                           (  2)55G58     (  2)060212   333 33333433354 L346
                                                        (  2)61083818  (206)BLANK    7   MT          I67

76640499 540462010 Blender                              (  2)55G58     (  2)060212   332 33344444344 L246
                                                        (  2)61083818  (206)BLANK    6   MT          B67

76640502 540585010 Mixer operator, carbon paste         (  1)55S58     ( 17)060419   222 44443444355 L456
                                                        (  1)61088294  (206)BLANK    4   RT          I67

76640505 549665010 Acetylene-cylinder-packing           (  7)59003     ( 17)060419   222 44444443355 M46
                   mixer                                (  7)00002899  (206)BLANK    2   RT          I

76640508 549682010 Grease maker                         (  1)55J56     (  3)060412   323 33333444454 M346
                                                        (  1)61087406  (206)BLANK    5   MT          I

76640511 549685026 Screener-and-blender operator        ( 62)57031     (  3)060412   222 44444544455 H4
                                                        ( 74)63000000  (206)BLANK    2   R           057

76640514 550362010 Frothing-machine operator            ( 62)57031     (  6)060213   322 33444334355 L4
                                                        ( 74)63000000  (206)BLANK    5   MT          I

76640517 550382010 Color maker                          ( 62)57031     (  9)060211   322 33344344353 M4
                                                        ( 74)63000000  (206)BLANK    5   MT          I

76640520 550382014 Color maker                          ( 62)57031     (  9)060211   323 34443434353 M46
                                                        ( 74)63000000  (206)BLANK    5   MT          I7

76640523 550382018 Mixer operator                       ( 62)57031     (  7)060218   322 34433534354 H346
                                                        ( 74)63000000  (206)BLANK    4   RMT         I67

76640526 550382022 Mixing-machine operator              ( 62)57031     (  6)060213   322 33443444355 H4
                                                        ( 74)63000000  (206)BLANK    4   MT          I57

76640529 550382026 Operator, catalyst concentration     ( 62)57031     (  6)060213   322 34333344344 H246
                                                        ( 74)63000000  (206)BLANK    5   VMT         B567

76640532 550382030 Roof-cement-and-paint maker          (  1)55M34     (  7)060218   322 34433434354 H34
                                                        (  1)61083835  (206)BLANK    5   MT          I7

76640535 550382034 Solutions operator                   ( 62)57031     (  6)060213   322 33343434454 L24
                                                        ( 74)63000000  (206)BLANK    5   MT          I56

76640538 550485010 Chemical mixer                       ( 62)57031     (  9)060211   322 34333333354 H2346
                                                        ( 74)63000000  (  1)17090100 6   MT          I

76640541 550485014 Mixing-machine operator              ( 62)57031     (  3)060413   322 34444434354 M34
                                                        ( 74)63000000  (206)BLANK    4   RT          I5

76640544 550485018 Paint mixer, machine                 ( 62)57031     ( 41)060411   211 34444434353 H46
                                                        ( 74)63000000  (206)BLANK    3   RT          I57

76640547 550485022 Powder blender and pourer            ( 62)57031     ( 41)060411   222 34343434344 M46
                                                        ( 74)63000000  (206)BLANK    3   MT          I67

76640550 550485026 Pulverizing-and-sifting operator     (  1)55S27     (  7)060218   322 34444444455 H34
                                                        (  1)61087293  (206)BLANK    4   RT          I36
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76640553 550564010  Metal-bonding crib attendant     ( 62)57031       (  1)060232  322  34344344455  M4
                                                     ( 74)63000000    (206)BLANK   4    MT           I

76640556 550565010  Primer-powder blender, dry       ( 62)57031       ( 41)060411  212  44443433355  L46
                                                     ( 74)63000000    (206)BLANK   3    RS           I6

76640559 550582010  Primer-powder blender, wet       ( 62)57031       (  7)060218  322  34443434355  L4
                                                     ( 74)63000000    (206)BLANK   4    JT           I67

76640562 550582014  Weigher-bulker                   ( 62)57031       (  9)060211  322  34343434354  M246
                                                     ( 74)63000000    (206)BLANK   5    MT           I2367

76640565 550585010  Binder technician                ( 62)57031       ( 41)060411  322  44444444354  M46
                                                     ( 74)63000000    (206)BLANK   3    MT           I5

76640568 550585014  Cellophane-bath mixer            ( 62)57031       (  8)060413  322  34444444355  L24
                                                     ( 74)63000000    (206)BLANK   3    MT           I

76640571 550585018  Chemical mixer                   (  1)55690       ( 41)060411  322  34444444354  M46
                                                     (  1)61087243    (206)BLANK   4    RT           I45

76640574 550585022  Coating operator                 ( 62)57031       ( 41)060411  312  44443434345  L4
                                                     ( 74)63000000    (206)BLANK   4    RT           I

76640577 550585026  Lime-sludge mixer                ( 62)57031       ( 41)060411  211  34444434354  M356
                                                     ( 74)63009000    (206)BLANK   3    MT           I

76640580 550585030  Nitrating-acid mixer             ( 62)57031       ( 41)060411  322  34444444445  L246
                                                     ( 74)63000000    (206)BLANK   5    RT           I467

76640583 550585034  Paste mixer                      ( 62)57031       ( 41)060411  211  44444444355  M46
                                                     ( 74)63000000    (206)BLANK   3    RT           I67

76640586 550585038  Thinner                          ( 62)57031       ( 41)060411  322  34444434354  H46
                                                     ( 74)63000000    (206)BLANK   3    MT           I67

76640589 550585042  Tracer-powder blender            ( 62)57031       ( 41)060411  322  34344[illegible]4355  M4
                                                     ( 74)63000000    (206)BLANK   3    MT           I67

76640592 550585046  Wax blender                      ( 62)57031       ( 17)060419  312  34444334353  H46
                                                     ( 74)63000000    (206)BLANK   3    RT           I

76640595 550662010  Bleach-liquor maker              ( 62)57031       (  2)060214  322  34443434354  L4
                                                     ( 74)63000000    (206)BLANK   5    MT           I7

76640598 550665010  Blender                          ( 62)57031       ( 41)060411  322  34434434355  H4
                                                     ( 74)63000000    (206)BLANK   4    RT           I6

76640601 550665014  Composition mixer                ( 62)57031       ( 17)060419  312  34443434353  M246
                                                     ( 74)63000000    (206)BLANK   4    MT           I3567

76640604 550665018  Fertilizer mixer                 ( 62)57031       ( 41)060411  211  44444444355  L4
                                                     ( 74)63000000    (206)BLANK   2    RT           I57

76640607 550665022  Mottler operator                 ( 62)57031       ( 41)060411  211  44443544353  H346
                                                     ( 74)63000000    (206)BLANK   3    RT           I567

76640610 550682010  Size maker                       ( 62)57031       (  2)060414  322  34443434355  H2346
                                                     ( 74)63000000    (206)BLANK   5    MT           I456

76640613 550682014  Tanning-solution maker           (  1)55K79       ( 41)060411  312  34344444355  M4
                                                     (  1)61087804    (206)BLANK   5    MT           I5

76640616 550684026  Silver-solution mixer            ( 62)57031       (  4)060434  322  34344434355  L[illegible]6
                                                     ( 74)63000000    (206)BLANK   3    MT           I

76640619 550685010  Batch mixer                      ( 62)57031       ( 17)060419  211  44444444355  M4
                                                     ( 74)63000000    (206)BLANK   3    RT           I5

76640622 550685014  Blender                          ( 62)57031       ( 41)060411  211  44445444355  M4
                                                     ( 74)63000000    (206)BLANK   2    RT           I

76640625 550685018  Brine maker                      ( 62)57031       ( 41)060411  322  34433434355  M4
                                                     ( 74)63000000    (206)BLANK   3    MT           B7

76640628 550685022  Cd-mixer                         ( 62)57031       (  8)060413  211  44454434345  M4
                                                     ( 74)63000000    (206)BLANK   3    RT           I7
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76640631 550685026 Cement mixer                    ( 62)57031     (  8)060413   212  34344344344  H24
                                                   ( 74)63000000  (206)BLANK    3    RT           I

76640634 550685030 Chemical preparer I             ( 62)57031     ( 41)060411   333  33343333354  M46
                                                   ( 74)63000000  (206)BLANK    4    JM           I7

76640637 550685034 Churn tender                    ( 62)57031     (  8)060413   322  34444444355  L4
                                                   ( 74)63000000  (206)BLANK    3    RT           I5

76640640 550685038 Color-paste mixer               ( 62)57031     ( 41)060411   322  34443444354  M46
                                                   ( 74)63000000  (206)BLANK    3    RT           I5

76640643 550685042 Compound finisher               ( 62)57031     ( 41)060411   211  44444434354  M4
                                                   ( 74)63000000  (206)BLANK    3    RT           I6

76640646 550685046 Compounder                      ( 62)57031     ( 41)060411   322  34444444354  H4
                                                   ( 74)63000000  (206)BLANK    4    MT           I7

76640649 550685050 Compounder                      ( 62)57031     ( 41)060411   211  44444434354  H46
                                                   ( 74)63000000  (206)BLANK    3    RT           I56

76640652 550685054 Crutcher                        ( 62)57031     ( 17)060419   322  34444434354  M4
                                                   ( 74)63000000  (206)BLANK    4    RT           I5

76640655 550685058 Dustless operator               ( 62)57031     ( 17)060419   312  34443434354  L4
                                                   ( 74)63000000  (206)BLANK    3    RT           I

76640658 550685062 Glue mixer                      (  1)55K34     ( 17)060419   322  34443434355  H234
                                                   (  1)61087257  (206)BLANK    3    RT           I

76640661 550685066 Ground mixer                    ( 62)57031     ( 41)060411   212  44444444454  H4
                                                   ( 74)63000000  (206)BLANK    2    R            I

76640664 550685070 Insecticide mixer               ( 62)57031     ( 41)060411   211  44444444455  M4
                                                   ( 74)63000000  (206)BLANK    2    RT           I67

76640667 550685074 Mixer                           ( 62)57031     ( 41)060411   321  34444434354  H4
                                                   ( 74)63000000  (206)BLANK    3    MT           I57

76640670 550685078 Mixer                           ( 62)57031     ( 41)060411   312  44444434354  H4
                                                   ( 74)63000000  (206)BLANK    3    RMT          I57

76640673 550685082 Mixer operator                  ( 62)57031     ( 41)060411   211  44444434355  H4
                                                   ( 74)63000000  (206)BLANK    3    RT           I

76640676 550685086 Mixer, foam rubber              ( 62)57031     (  8)060413   211  44443444355  M4
                                                   ( 74)63000000  (206)BLANK    2    RT           I

76640679 550685090 Mixing-machine tender           ( 62)57031     ( 41)060411   322  34434444354  H346
                                                   ( 74)63000000  (206)BLANK    4    MT           I567

76640682 550685094 Pearl-glue operator             ( 11)59002     ( 17)060419   211  44444544355  L4
                                                   ( 74)63000000  (206)BLANK    3    R            I

76640685 550685098 Powerhouse helper               ( 62)57031     ( 17)060419   211  44433434355  M4
                                                   ( 74)63000000  (206)BLANK    3    MT           B

76640688 550685102 Rubber-mill tender              (  1)55L33     (  8)060413   222  44444434345  H34
                                                   (  1)61087603  (206)BLANK    3    MT           I567

76640691 550685106 Seasoning mixer                 (  1)55N86     ( 41)060411   222  44443444354  L4
                                                   (  1)61083840  (206)BLANK    3    RT           I

76640694 550685110 Sweeping-compound blender       ( 62)57031     ( 41)060411   212  44444444355  H4
                                                   ( 74)63000000  (206)BLANK    3    RT           I6

76640697 550685114 Tetryl-dissolver operator       ( 62)57031     ( 41)060411   312  44444444355  L4
                                                   ( 74)63000000  (206)BLANK    3    RT           I6

76640700 550685118 Tumbler operator                ( 62)57031     ( 41)060411   211  44544444345  M4
                                                   ( 74)63000000  (206)BLANK    2    R            I456

76640703 550685122 Weigher and mixer               ( 62)57031     ( 41)060411   211  44444434353  H346
                                                   ( 74)63000000  (206)BLANK    4    RT           I6

76640706 550685126 Wet mixer                       ( 62)57031     ( 41)060411   211  44444444355  L46
                                                   ( 74)63000000  (206)BLANK    2    RT           I57
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76640709 551465010  Purification-operator helper            (  1)55617      (  9)060211   322  34343444355  L24
                                                            (  1)61087288   (206)BLANK    4    RT           B7

76640712 553682014  Curer, foam rubber                      (  1)55H15      (  6)060213   322  33443434455  L4
                                                            (  1)61089002   (206)BLANK    4    MT           I

76640715 558382046  Nitrator operator                       (  3)55614      (  9)060211   322  34443434353  L46
                                                            (  3)61087290   (206)BLANK    6    MST          I67

76640718 559362014  Finishing-area operator                 (  1)55853      (  6)060213   322  34444334355  L46
                                                            (  1)61087295   (206)BLANK    6    VMT          I5

76640721 559382014  Catalyst operator, gasoline             ( 62)57031      (  9)060211   332  34344444454  H246
                                                            ( 74)63000000   (206)BLANK    5    MT           I5

76640724 559382026  Granulator-machine operator             (  1)55J52      ( 41)060411   322  34344434354  H46
                                                            (  1)61088628   (206)BLANK    5    JMT          I5

76640727 559382034  Make-up operator                        (  3)55614      (  9)060211   322  34334334354  M4
                                                            (  3)61087290   (206)BLANK    5    MT           I7

76640730 559382054  Soap maker                              (  1)55K35      (  7)060211   323  33443444353  L46
                                                            (  1)61087246   (206)BLANK    7    MT           I57

76640733 559582014  Specialties operator                    (  3)55614      (  9)060211   332  33343334355  L456
                                                            (  3)61087290   (206)BLANK    5    MT           I57

76640736 559664010  Nitroglycerin distributor               (  7)59003      (  1)060440   211  44443434354  H4
                                                            (  7)80002899   (206)BLANK    2    ST           I67

76640739 559665026  Mixer                                   ( 11)59002      ( 41)060411   222  44444444354  M34
                                                            ( 74)63000000   (206)BLANK    4    T            I3467

76640742 559685034  Cd-storage-and-materials make-          ( 62)57031      ( 41)060411   222  34344344355  M4
                    up helper                               ( 74)63000000   (206)BLANK    4    RT           I5

76640745 559685154  Restrictive-preparation operator        ( 62)57031      ( 41)060411   221  44433434355  M46
                                                            ( 74)63000000   (206)BLANK    3    MT           I5

76640748 570362010  Bulk-station operator                   (  1)55A34-     (  3)060412   322  33344344344  H34
                                                            (  1)61083605   (206)BLANK    5    MT           B67

76640751 570382010  Mill operator                           (  1)57021      (  1)060217   321  34344433355  M4
                                                            (  1)61088071   (206)BLANK    5    MT           I57

76640754 570382014  Plaster mixer, machine                  (  1)57022      (  7)060218   321  34344344455  H24
                                                            (  1)61083849   (206)BLANK    5    MT           I7

76640757 570382018  Supply controller                       ( 18)55S04      (  7)060218   422  34334334355  H24
                                                            ( 18)61083854   (206)BLANK    4    RMT          I67

76640760 570482010  Clay maker                              (  1)57006      (  9)060417   322  34444444355  H4
                                                            (  1)61083845   (206)BLANK    5    MT           I46

76640763 570485010  Abrasive mixer                          (  1)55E03      ( 17)060419   321  34444434355  H4
                                                            (  1)61083803   (206)BLANK    4    JT           I

76640766 570683014  Sand-cutter operator                    (  1)55W55      (  3)060408   211  44444544345  L4
                                                            (  1)61083837   (206)BLANK    4    MT           I57

76640769 570685010  Auxiliary-equipment tender              ( 18)55S04      (  9)060417   221  44444444345  M34
                                                            ( 18)61083854   (206)BLANK    3    RT           B5

76640772 570685014  Clay mixer                              ( 18)55S04      (  9)060417   211  44444444455  H4
                                                            ( 18)61083854   (206)BLANK    2    RT           I5

76640775 570685034  Lime slaker                             ( 18)55S04      ( 41)060411   221  44444444355  L4
                                                            ( 18)61083854   (206)BLANK    4    MT           I5

76640778 570685050  Mixer                                   ( 18)55S04      ( 17)060419   211  44444444355  H34
                                                            ( 18)61083854   (206)BLANK    2    RT           I47

76640781 570685054  Mixer                                   ( 18)55S04      (  8)060413   211  44444443454  L4
                                                            ( 18)61083854   (206)BLANK    3    RT           I7

76640784 570685058  Mixer operator                          ( 18)55S04      ( 41)060411   111  44444544455  L4
                                                            ( 18)61083854   (206)BLANK    2    R            I
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76640787 570685062  Mixer tender, board                 ( 18)55S04      ( 17)060419   321  34434434355  L4
                                                        ( 18)61083854   (206)BLANK    4    MT           I5

76640790 570685066  Molding-machine tender              ( 18)55S04      (  9)060417   211  44544544444  M4
                                                        ( 18)61083854   (206)BLANK    2    R            I5

76640793 570685070  Mud-mixer operator                  ( 18)55S04      (  9)060417   211  44455444355  H34
                                                        ( 18)61083854   (206)BLANK    2    RT           I4

76640796 570685074  Pug-mill-operator helper            (  7)59003      (  9)060417   211  44444544355  V4
                                                        (  7)80002899   (206)BLANK    2    R            I4

76640799 570685078  Refractory mixer                    ( 18)55S04      (  3)060408   211  44443444355  H4
                                                        ( 18)61083854   (206)BLANK    3    RT           I5

76640802 570685082  Rouge mixer                         ( 18)55S04      ( 17)060419   111  44444444455  M4
                                                        ( 18)61083854   (206)BLANK    2    R            I7

76640805 570685090  Silica-spray mixer                  ( 18)55S04      (  9)060417   211  44444444355  M34
                                                        ( 18)61083854   (206)BLANK    3    RT           I56

76640808 570685094  Slate mixer                         ( 18)55S04      (  3)060408   211  44444434354  L4
                                                        ( 18)61083854   (206)BLANK    2    RT           I

76640811 579682010  Mixer, wet pour                     ( 18)55S04      (  9)060417   321  44444444355  V234
                                                        ( 18)61083854   (206)BLANK    4    MT           I567

76640814 579685014  Frit-mixer-and-burner               ( 18)55S04      (  9)060417   221  44444444343  H46
                                                        ( 18)61083854   (206)BLANK    4    RT           I3567

76640817 589464010  Color mixer                         ( 62)57031      (  4)060434   222  34344444442  L46
                                                        ( 74)63000000   (206)BLANK    3    RT           I

76640820 589685050  Feather mixer                       (  7)59003      (  1)060409   211  44444434355  M4
                                                        (  7)80002899   (206)BLANK    2    R            I57

76640823 590662018  Mixing-roll operator                ( 11)59002      ( 17)060419   323  33444444353  M46
                                                        ( 74)63000000   (206)BLANK    4    RT           I

76640826 599685014  Bran mixer                          (  7)59003      ( 17)060419   211  44444444355  H4
                                                        (  7)80002899   (206)BLANK    2    RT           I7

76640829 727484010  Acid adjuster                       (  7)59003      (  4)060434   222  34344444355  L4
                                                        (  7)80002899   (206)BLANK    2    RT           I

76640832 773487010  Clay-stain mixer                    ( 18)55S04      (  4)060434   322  34344334353  M46
                                                        ( 18)61083854   (206)BLANK    3    RMT          I5

76640835 930685010  Mud-plant operator                  (  1)55C02      (  1)051103   322  34344344355  H34
                                                        (  1)61083626   (206)BLANK    4    RT           05
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CLASSIFICATION AND CODING DISTRIBUTIONS

19 Associated DOT Titles

7665 COOLING AND FREEZING EQUIPMENT OPERATORS AND TENDERS

These workers operate or tend cooling equipment used to preserve or process products such as foods, blood plasma, or glue. They may also start equipment such as water pumps, agitators, ice feeders, and conveyors. They read gauges and thermometers to check and control the temperature in chilling vats, coolers, or freezers. They may keep records of temperature and other readings. They may measure and mix ingredients to prepare products to be cooled or frozen.

CODING TABLES

Total count = 19

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PHY       S   L   M   H   V
freq         12   4   3
%            63  21  16


PHY       2   3   4   5   6
freq      4   4  19   1   2
%        21  21 100   5  11
---------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  1   5      10      18
%                     5  26      53      95
---------------------------------------------------
                    attributes
   GED      1   2   3   4   5   6   7   freq
 R freq     1  13   5                   = 19
   %        5  68  26
 M freq     9  10                       = 19
   %       47  53
 L freq     8  11                       = 19
   %       42  58

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SVP      1   2   3   4   5   6   7   8   9
freq         8   8   1   2
%           42  42   5  11
----------------------------------------------------------
ENV      I   O   B   2   3   4   5   6   7
freq    18       1   2       7   5   4   1
%       95       5  11      37  26  21   5
----------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                          frequency
range 1
      2                   1
      3   7   2   4   3   3   1   2   2  13
      4  12  17  14  14  14  16  17  17   6   4
      5           1   2   1   2              15  19
                          percent
range 1
      2                   5
      3  37  11  21  16  16   5  11  11  68
      4  63  89  74  74  74  84  89  89  32  21
      5           5  11   5  11              79 100

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                                            DES Survey     GOE           GED  Aptitudes     Phy. Dem
Unique   DOT                 DOT            over           over          over over          over
Code     Code                Title          DES Matrix     USOE          SVP  Temperaments  Env. Cond

76650205 523585014  Chiller tender          (  5)59002     ( 12)060415   222  34434444455   L24
                                            (  5)63000000  ( 17)BLANK    3    RT            I45

76650208 523585018  Crystallizer operator   (  2)55H08     ( 12)060415   222  44444444355   L4
                                            (  2)61086247  ( 17)BLANK    3    RT            I45

76650211 523685010  Batch freezer           (  4)55G81     ( 12)060415   211  44444444355   H345
                                            (  4)61086283  (  2)01040102 2    RT            I

76650214 523685018  Chilling-hood operator  (  1)55G78     ( 12)060415   111  44544544455   M46
                                            (  1)61089009  ( 17)BLANK    2    RT            I

76650217 523685038  Cooler tender           (  4)55G81     ( 12)060415   221  44443444355   L24
                                            (  4)61086283  ( 17)BLANK    2    RT            I

76650220 523685042  Cooling-machine operator (  4)55G81    ( 12)060415   211  44444444455   L4
                                            (  4)61086283  ( 17)BLANK    2    T             I

76650223 523685046  Cooling-pan tender      (  4)55G81     ( 12)060415   211  44454444455   L4
                                            (  4)61086283  ( 17)BLANK    2    RT            I5

76650226 523685050  Crystallizer operator   (  2)55H08     ( 12)060415   222  44433444355   M234
                                            (  2)61086247  ( 17)BLANK    3    T             I

76650229 523685082  Freezer tunnel operator (  5)59002     ( 12)060415   312  34444444455   L4
                                            (  5)63000000  ( 17)BLANK    3    JT            I25

76650232 523685102  Ice maker               (  1)55K13     ( 12)060415   212  44444544355   H34
                                            (  1)61086215  ( 17)BLANK    3    RT            I467

76650235 529482010  Freezer operator        (  1)55I83     (  3)060215   322  34444444345   L4
                                            (  1)61086021  (  2)01040102 5    MT            I46

76650238 529482014  Novelty maker I         (  2)55L82     (  3)060215   322  33344444345   L4
                                            (  2)61086019  ( 17)BLANK    4    MT            I4
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76650241 529482018  Novelty maker II                       (  2)55LB2     (  3)060215   322  33344444345  L4
                                                           (  2)61086019  ( 17)BLANK    5    MT           I46

76650244 529485010  Barrel filler                          (  1)55C39     ( 12)060415   221  44344343345  H24
                                                           (  1)61060802  ( 17)BLANK    2    RT           D

76650247 529685250  Votator-machine operator               (  5)59002     ( 12)060415   211  44443444355  L4
                                                           (  5)63000000  ( 17)BLANK    3    M            I5

76650250 551685042  Chiller operator                       (  5)59002     (  3)060411   212  44444434355  L4
                                                           (  5)63000000  ( 17)BLANK    3    RT           I

76650253 556685054  Paradichlorobenzene tender             (  2)59003     (  3)060411   211  44445444355  L4
                                                           (  2)80002899  ( 17)BLANK    2    RT           I

76650256 559685090  Freezing-machine operator              (  5)59002     (  3)060411   322  34432433355  M346
                                                           (  5)63000000  ( 17)BLANK    3    T            I246

76650259 827485010  Gas charger                            (  2)59003     (  1)060436   222  34354444455  M4
                                                           (  2)80002899  ( 17)BLANK    2    MT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

125 Associated DOT Titles

7666 SEPARATING AND FILTERING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to separate, filter, or refine materials. They work in a variety of industries. They may tend machines that separate waste materials from ore, refine oil used in making paint, or filter spices to remove mold and insects. They hoist, pump, or dump materials into the machines. They may read meters and collect samples of materials and keep processing records. They may help set up, clean, and repair the equipment.

CODING TABLES

Total count = 125

PHY	S	L	M	H	V
freq		61	51	13	
%		49	41	10	

PHY	2	3	4	5	6
freq	28	29	125	4	28
%	22	23	100	3	22

TEMP	D	F	I	J	M	P	R	S	T	V
freq				5	25		93		79	2
%				4	20		74		63	2

			attributes					
GED	1	2	3	4	5	6	7	freq
R freq	15	63	45	2				=125
%	12	50	36	2				
M freq	83	39	3					=125
%	66	31	2					
L freq	76	45	4					=125
%	61	36	3					

SVP	1	2	3	4	5	6	7	8	9
freq		48	35	24	16	2			
%		38	28	19	13	2			

ENV	I	O	B	2	3	4	5	6	7
freq	117	1	7	3	4	33	51	16	35
%	94	1	6	2	3	26	41	13	28

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											
	3	45	12	11	16	37	10	30	9	98		5
	4	80	113	100	108	86	93	95	116	27	15	36
	5			14	1	2	22				110	84
						percent						
range	1											
	2											
	3	36	10	9	13	30	8	24	7	78		4
	4	64	90	80	86	69	74	76	93	22	12	29
	5			11	1	2	18				88	67

Unique Code	DOT Code	DOT Title	DES Survey over DES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76660205	511382010	Tungsten refiner	(2)55614 (2)61087290	(3)060210 (122)BLANK	322 5	33344344355 MT	M24 I67
76660208	511385010	Zinc-chloride operator	(32)59002 (51)63000000	(3)060210 (122)BLANK	322 4	34343334354 RT	M4 I
76660211	511485014	Thickener operator	(32)59002 (51)63000000	(8)060410 (122)BLANK	312 4	34444444344 RT	L34 B
76660214	511562010	Classifier operator	(32)59002 (51)63000000	(8)060410 (122)BLANK	322 5	34444434355 RT	M4 B
76660217	511565010	Dewaterer operator	(32)59002 (51)63000000	(8)060410 (122)BLANK	312 5	34443434355 RT	M4 I467
76660220	511582010	Leacher	(1)55K62 (1)61088233	(3)060210 (122)BLANK	322 5	34434434344 MT	L24 I5
76660223	511585010	Hydrate-control tender	(32)59002 (51)63000000	(8)060410 (122)BLANK	312 4	34444434355 RT	M24 I67
76660226	511685010	Amalgamator	(32)59002 (51)63000000	(8)060410 (122)BLANK	311 3	34443434344 RT	L4 I47
76660229	511685014	Classifier tender	(32)59002 (51)63000000	(8)060410 (122)BLANK	312 4	34444444345 RT	L4 I
76660232	511685026	Flotation tender	(32)59002 (51)63000000	(8)060410 (122)BLANK	311 4	34444444344 RT	L24 I5
76660235	511685050	Screen operator	(9)55M78 (51)63000000	(2)060408 (122)BLANK	312 4	34444444355 RT	M234 B45
76660238	511685062	Table tender	(32)59002 (51)63000000	(8)060410 (122)BLANK	311 4	34443434354 RT	M4 I4

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76660241 520485030 Starchmaker                           ( 32)59002     ( 13)060215  323  34344344354 L4
                                                         ( 51)63000000  (122)BLANK   3    MT          I4
76660244 521365010 Char-filter operator                  ( 14)55S44     ( 13)060215  322  33443344355 L45
                                                         ( 14)61089086  (122)BLANK   5    RT          I3
76660247 521382010 Evaporator operator                   (  1)55I39     ( 13)060215  322  34333344455 L246
                                                         (  1)61087254  (122)BLANK   5    MT          I5
76660250 521382014 Separator operator                    (  3)55627     ( 13)060215  222  33343433354 L4
                                                         (  3)61086285  (122)BLANK   4    MT          I
76660253 521385010 Cracking-and-fanning-machine          ( 32)59002     ( 52)060415  211  44444444355 M34
                   operator                              ( 51)63000000  (122)BLANK   3    MT          I
76660256 521565010 Liquor-bridge operator                ( 32)59002     ( 52)060415  211  33344444353 M4
                                                         ( 51)63000000  (122)BLANK   3    MT          I
76660259 521565018 Soft-sugar operator, head             (  8)55D70     ( 13)060215  323  33444344345 M45
                                                         (  8)61086034  (122)BLANK   4    MT          I4
76660262 521582010 Silica-filter operator                ( 14)55S44     ( 13)060215  311  44443434354 M4
                                                         ( 14)61089086  (122)BLANK   4    JT          I24
76660265 521585010 Centrifugal-station operator,         (  8)55D70     ( 13)060215  322  44443444354 L46
                   automatic                             (  8)61086034  (122)BLANK   5    T           I45
76660268 521665010 Char-filter-tank tender, head         ( 14)55S44     ( 52)060415  322  44443444454 L34
                                                         ( 14)61089086  (122)BLANK   4    MT          I4
76660271 521665014 Extractor-machine operator            (  6)55B11     ( 52)060415  111  44444544345 L234
                                                         ( 51)63000000  (122)BLANK   2    R           I4
76660274 521665022 Rice cleaning machine tender          ( 32)59002     ( 52)060415  311  44444434345 L234
                                                         ( 51)63000000  (122)BLANK   3    JT          I567
76660277 521665026 Sieve-grader tender                   ( 20)59003     ( 52)060415  211  44544544355 L4
                                                         ( 20)80002899  (122)BLANK   2    RT          I4
76660280 521682010 Centrifugal operator                  (  8)55D70     ( 13)060215  322  33444534455 M45
                                                         (  8)61086034  (122)BLANK   3    R           I345
76660283 521682014 Cocoa-press operator                  (  6)55B11     ( 13)060215  322  34433444355 L4
                                                         ( 51)63000000  (122)BLANK   4    MT          I35
76660286 521682018 Filter operator                       ( 14)55S44     ( 13)060215  322  34443344354 L24
                                                         ( 14)61089086  (122)BLANK   5    MT          I
76660289 521685010 Almond huller                         ( 14)55S44     ( 52)060415  211  34433443355 H346
                                                         ( 14)61089086  (122)BLANK   2    R           I5
76660292 521685014 Almond-blancher operator              ( 14)55S44     ( 52)060415  211  44444444455 L46
                                                         ( 14)61089086  (122)BLANK   2    RT          I5
76660295 521685026 Bleacher, lard                        ( 20)59003     ( 52)060415  211  44445434354 M4
                                                         ( 20)80002899  (122)BLANK   2    RT          I
76660298 521685030 Bolter                                (  1)55E93     ( 52)060415  211  44444444355 L246
                                                         (  1)50142601  (122)BLANK   3    MJT         I57
76660301 521685038 Brine-tank-separator operator         ( 20)59003     ( 52)060415  111  44444444355 L4
                                                         ( 20)80002899  (122)BLANK   2    R           I
76660304 521685042 Centrifuge operator                   (  8)55D70     ( 52)060415  222  44444444353 H46
                                                         (  8)61086034  (122)BLANK   2    RT          I45
76660307 521685046 Centrifuge operator                   (  8)55D70     ( 52)060415  222  44444444355 L24
                                                         (  8)61086034  (122)BLANK   3    R           0
76660310 521685050 Centrifuge operator                   (  8)55D70     ( 52)060415  221  44444444354 L4
                                                         (  8)61086034  (122)BLANK   3    MT          I45
76660313 521685062 Clean-rice grader and reel            ( 32)59002     (  1)060302  211  44444444355 L4
                   tender                                ( 51)63000000  (122)BLANK   3    R           I57
76660316 521685066 Cocoa-bean cleaner                    ( 20)59003     ( 52)060415  211  44444444455 M4
                                                         ( 20)80002899  (122)BLANK   2    R           I57
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76660319 521685070 Cocoa-butter-filter operator       (  8)55D70     ( 52)060415   211 44444444455 M34
                                                       (  8)61086034  (122)BLANK    2   R           I

76660322 521685106 Dethistler operator                (  2)55J30     ( 13)060215   312 44444444355 M34
                                                       (  2)61086242  (122)BLANK    3   RT          I45

76660325 521685114 Egg-breaking-machine operator      ( 20)59003     ( 52)060415   111 44444444353 L4
                                                       ( 20)80002899  (  2)01040100 2   R           I

76660328 521685126 Filter operator                    ( 14)55S44     ( 52)060415   211 44444544355 M4
                                                       ( 14)61089086  (122)BLANK    3   RT          I45

76660331 521685130 Filter-press tender                ( 14)55S44     ( 52)060415   211 44443444455 M24
                                                       ( 14)61089086  (122)BLANK    2   R           B7

76660334 521685134 Filter-tank-tender helper,         ( 14)55S44     ( 52)060415   211 44434444355 M34
                   head                                ( 14)61089086  (122)BLANK    2   R           I3

76660337 521685138 Filtering-machine tender           ( 14)55S44     ( 52)060415   221 44444444354 L4
                                                       ( 14)61089086  (122)BLANK    3   R           I

76660340 521685142 Finisher operator                  ( 14)55S44     ( 52)060415   211 44544544455 M4
                                                       ( 14)61089086  (122)BLANK    2   R           I45

76660343 521685150 Gluten-settling tender             ( 20)59003     ( 52)060415   111 44544544355 M234
                                                       ( 20)80002899  (122)BLANK    2   R           I47

76660346 521685154 Grader tender                      ( 32)59002     (  1)030401   211 44443444355 M4
                                                       ( 51)63000000  (  2)01040100 3   RT          I5

76660349 521685174 Honey extractor                    (  6)55B11     ( 52)060415   111 44444444455 M234
                                                       ( 51)63000000  (122)BLANK    2   R           I456

76660352 521685178 Hop strainer                       ( 14)55S44     ( 52)060415   211 44444444455 L4
                                                       ( 14)61089086  (122)BLANK    2   RT          I

76660355 521685182 Hopper attendant                   (  9)55N78     (  1)060440   211 44444444355 M4
                                                       ( 51)63000000  (122)BLANK    2   R           I

76660358 521685190 Ion exchange operator              (  1)55G15     ( 52)060415   211 44444444445 L24
                                                       (  1)61087291  (122)BLANK    2   R           I

76660361 521685198 Linter tender                      (  1)55S26     (  6)060419   211 44443444355 M34
                                                       (  1)61086289  (122)BLANK    3   RT          I57

76660364 521685206 Lye-peel operator                  ( 20)59003     ( 52)060415   111 44554444455 L24
                                                       ( 20)80002899  (122)BLANK    2   JT          I456

76660367 521685218 Meat-grading-machine operator      ( 20)59003     ( 52)060415   211 44444444455 M4
                                                       ( 20)80002899  (122)BLANK    2   RT          I5

76660370 521685230 Monitor-and-storage-bin tender     ( 20)59003     ( 52)060415   111 44444444355 L2346
                                                       ( 20)80002899  (122)BLANK    2   R           I567

76660373 521685238 Nut-sorter operator                (  2)55P66     ( 52)060415   211 34433443355 L46
                                                       (  2)61060407  (122)BLANK    3   R           I

76660376 521685246 Peanut blancher                    (  1)55E77     ( 52)060415   111 44433533355 H346
                                                       (  1)61086213  (122)BLANK    2   R           I

76660379 521685250 Potato-peeling-machine operator    (  1)55S46     ( 52)060415   211 44444444455 M4
                                                       ( 51)63000000  (122)BLANK    2   RT          I5

76660382 521685254 Processor, grain                   (  2)55J30     ( 52)060415   211 44543444454 L246
                                                       (  2)61086242  (  1)01020200 2   RT          I57

76660385 521685262 Pulper tender                      (  6)55B11     ( 52)060415   111 44544544355 M4
                                                       ( 51)63000000  (122)BLANK    2   R           I5

76660388 521685270 Riddler operator                   ( 20)59003     ( 52)060415   111 44544544455 M34
                                                       ( 20)80002899  (122)BLANK    2   R           I

76660391 521685274 Rough-rice tender                  ( 32)59002     ( 52)060415   211 44443444345 L234
                                                       ( 51)63000000  (122)BLANK    3   MT          I567

76660394 521685282 Screen-room operator               (  9)55N78     ( 52)060415   211 44444444355 M4
                                                       ( 51)63000000  (122)BLANK    3   RT          I5
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76660397 521685286 Separator operator, shellfish      ( 1)55M92      ( 52)060415  211  44443544355  M34
                   meats                              ( 51)63000000  (122)BLANK   2    RT           I456

76660400 521685290 Separator tender                   ( 3)55G27      ( 52)060415  211  44444444455  M24
                                                      ( 3)61086285   (122)BLANK   3    MT           I457

76660403 521685294 Sheller II                         ( 20)59003     ( 52)060415  111  44443544355  H4
                                                      ( 20)80002899  (122)BLANK   2    R            I5

76660406 521685318 Sorting-machine operator           ( 2)55P66      ( 52)060415  211  44443444455  H34
                                                      ( 2)61060407   (122)BLANK   2    R            I5

76660409 521685322 Spice cleaner                      ( 20)59003     ( 52)060415  211  44444444344  H34
                                                      ( 20)80002899  (122)BLANK   2    R            I7

76660412 521685334 Stemmer, machine                   ( 1)55Q01      ( 52)060415  111  44544544355  L4
                                                      ( 1)61086403   (122)BLANK   2    R            I

76660415 521685362 Threshing-machine operator         ( 1)55Q64      ( 52)060415  211  44544544455  L34
                                                      ( 1)61086404   (122)BLANK   2    R            I5

76660418 521685370 Winery worker                      ( 32)59002     ( 52)060415  311  44444444455  M234
                                                      ( 51)63000000  (122)BLANK   3    RT           I47

76660421 521685374 Winterizer                         ( 3)55G27      ( 52)060415  211  44444444355  L4
                                                      ( 3)61086285   (122)BLANK   2    RT           I2

76660424 522382018 Liquor blender                     ( 1)55B93      ( 13)060215  433  33333443355  L4
                                                      ( 1)61083856   (122)BLANK   6    MTV          [illegible]

76660427 522665010 Filter tender                      ( 14)55S44     ( 52)060415  312  33443444355  L24
                                                      ( 14)61089086  (122)BLANK   4    RT           I4

76660430 525685022 Hide puller                        ( 1)55J96      ( 52)060415  211  44443434344  M4
                                                      ( 1)80002808   (122)BLANK   2    R            I46

76660433 525685030 Skin-peeling-machine operator      ( 1)55P37      ( 52)060415  211  44444444355  L4
                                                      ( 1)61086007   (122)BLANK   2    R            I

76660436 529682010 Centrifuge operator                ( 8)55D70      ( 13)060215  322  34443434355  M4
                                                      ( 8)61086034   (122)BLANK   4    VT           I

76660439 529685114 Filter tender, jelly               ( 14)55S44     ( 52)060415  321  44444444455  L4
                                                      ( 14)61089086  (122)BLANK   3    RT           I6

76660442 529685154 Laborer, starch factory            ( 32)59002     ( 52)060415  211  44444434355  H4
                                                      ( 51)63000000  (122)BLANK   3    RT           I4

76660445 529687170 Press puller                       ( 20)59003     ( 52)060415  111  44544544455  M24
                                                      ( 20)80002899  (122)BLANK   2    R            I7

76660448 533685022 Screen tender                      ( 9)55N78      ( 1)060418   321  44444444354  M346
                                                      ( 51)63000000  (122)BLANK   4    RT           I46

76660451 533485026 Screen tender, chips               ( 9)55N78      ( 1)060403   211  44444544355  M4
                                                      ( 51)63000000  (122)BLANK   3    R            B5

76660454 541362010 Desulfurizer operator              ( 32)59002     ( 4)060211   432  34433433354  M246
                                                      ( 51)63000000  (122)BLANK   6    MT           B57

76660457 541362014 Pump operator, byproducts          ( 1)55M78      ( 1)060217   322  33434434355  L246
                                                      ( 1)61088208   (122)BLANK   5    MT           I67

76660460 541382010 Coal washer                        ( 1)55A62      ( 3)060218   322  34334434354  L46
                                                      ( 1)61083610   (122)BLANK   5    RT           I57

76660463 541382014 Crude-oil treater                  ( 1)55A84      ( 3)060212   333  33333334355  L4
                                                      ( 1)61083613   (122)BLANK   5    MT           B5

76660466 541585010 Centrifuge-separator tender        ( 4)55R62      ( 4)060412   222  44445434355  L4
                                                      ( 4)61083645   (122)BLANK   4    RT           I7

76660469 541665010 Shaker tender                      ( 2)55C80      ( 4)060412   221  44444544355  L23456
                                                      ( 2)61083634   (122)BLANK   3    R            I57

76660472 541682010 Paraffin-plant operator            ( 32)59002     ( 3)060212   322  34443444354  L46
                                                      ( 51)63000000  (122)BLANK   5    MT           I
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76660475	541685010	Heavy-media operator	(4)55R62 (4)61083645	(2)060408 (122)BLANK	211 3	44543544355 RT	M46 I57
76660478	541685014	Lead recoverer, continuous-naphtha-treating plant	(32)59002 (51)63000000	(4)060412 (122)BLANK	322 4	34434444355 RT	M4 I
76660481	543682022	Paraffin-plant-sweater operator	(32)59002 (51)63000000	(3)060212 (122)BLANK	322 4	34434434354 MT	L46 I
76660484	551365010	Strainer tender	(32)59002 (51)63000000	(1)060207 (122)BLANK	212 4	44444434354 RT	L4 I7
76660487	551382010	Absorption operator	(32)59002 (51)63000000	(4)060211 (122)BLANK	322 5	33343334354 MT	L4 I7
76660490	551562010	Filtration operator, polyethylene catalyst	(32)59002 (51)63000000	(4)060211 (122)BLANK	322 5	34433444344 MT	L24 I7
76660493	551585010	Filter-tank operator	(20)59003 (20)80002899	(8)060411 (122)BLANK	211 2	44444444355 R	H4 I
76660496	551685018	Bone-cooking operator	(6)55B11 (51)63000000	(6)060419 (122)BLANK	312 3	34444444354 RT	L4 I
76660499	551685034	Centrifuge operator	(20)59003 (20)80002899	(8)060411 (122)BLANK	211 2	44544544355 R	H4 I5
76660502	5516850[illegible]4	Filter helper	(20)59003 (20)80002899	(6)060419 (122)BLANK	211 2	44444444355 RT	M46 I4
76660505	551685078	Filter operator	(1)55I62 (51)63000000	(6)060419 (122)BLANK	211 2	44444444354 RT	M34 I5
76660508	551685082	Filter-press operator	(1)57013 (51)63000000	(8)060411 (122)BLANK	211 3	44444444355 RT	H4 I4
76660511	551685106	Poacher operator	(2)55R25 (2)61087265	(3)060218 (122)BLANK	312 4	34443444355 RT	L4 I4
76660514	551685130	Screen operator	(32)59002 (51)63000000	(8)060411 (122)BLANK	211 3	44444444355 R	L4 I
76660517	551685146	Tetryl-screen operator	(2)55R25 (2)61087265	(8)060411 (122)BLANK	212 2	44444544355 R	M4 I67
76660520	551685158	Wax bleacher	(32)59002 (51)63000000	(8)060411 (122)BLANK	312 3	34444444354 RT	H4 I
76660523	552685030	Still-operator helper	(32)59002 (51)63000000	(8)060411 (122)BLANK	322 3	34444434355 RT	H4 I7
76660526	559382022	Glue maker, bone	(1)55K34 (1)61087257	(3)060218 (122)BLANK	322 5	34444444454 MT	M46 I467
76660529	559382030	Linseed-oil refiner	(2)55G14 (2)61087290	(4)060211 (122)BLANK	322 4	34444444353 MT	M46 I6
76660532	559682026	Flusher	(6)55B11 (51)63000000	(4)060412 (122)BLANK	322 5	34443444354 T	M4 I4
76660535	559682038	Ripening-room attendant	(32)59002 (51)63000000	(1)060213 (122)BLANK	322 4	34444443355 T	L46 I5
76660538	559685166	Separator operator	(9)55N78 (51)63000000	(6)060419 (122)BLANK	221 2	44444444445 R	L4 I
76660541	559686034	Opener	(20)59003 (20)80002899	(1)060407 (122)BLANK	111 2	44544534355 R	L4 I
76660544	571685014	Glaze handler	(9)55N78 (51)63000000	(1)060417 (122)BLANK	211 4	44444444354 R	M4 I
76660547	579685046	Rouge sifter and miller	(9)55N78 (51)63000000	(5)060409 (122)BLANK	111 2	44444444354 R	L4 I
76660550	589685054	Feather separator	(32)59002 (51)63000000	(5)060409 (122)BLANK	211 3	44444434344 R	L4 I57

```
76660553 599665010  Seed-cleaner operator              ( 20)59003      (  5)060409   211  44444434355  L46
                                                       ( 20)80002899   (122)BLANK    2    R            I57

76660556 599685018  Centrifuge operator, plasma        ( 20)59003      (  8)060411   222  33344333353  L46
                    processing                         ( 20)80002899   (122)BLANK    2    RJT          I

76660559 599685042  Filter-press tender                ( 32)59002      (  6)060419   212  44444444454  L2346
                                                       ( 51)63000000   (122)BLANK    3    RT           I24

76660562 599685082  Screener operator                  (  9)55N78      (  5)060409   212  44444444455  M46
                                                       ( 51)63000000   (122)BLANK    2    R            I57

76660565 692685166  Separator operator                 ( 20)59003      (  5)060409   211  44444444355  M34
                                                       ( 20)80002899   (122)BLANK    2    R            I

76660568 934685010  Cone operator                      (  4)55R62      (  4)051207   211  44443444455  L346
                                                       (  4)61083645   (122)BLANK    3    R            I57

76660571 934685018  Shaker tender                      (  2)55C80      (  4)051207   221  44443444355  M34
                                                       (  2)61083634   (122)BLANK    3    RT           I57

76660574 934685022  Spiral runner                      (  4)55R62      (  4)051207   211  34434543355  M4
                                                       (  4)61083645   (122)BLANK    4    RT           I5

76660577 939685014  Washer-and-crusher tender          ( 32)59002      (  4)051207   222  44544534354  L46
                                                       ( 51)63000000   (122)BLANK    3    R            I5
```

CLASSIFICATION AND CODING DISTRIBUTIONS

62 Associated DOT Titles

7667 COMPRESSING AND COMPACTING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to press together or compact materials or objects. They work in a variety of industries. They may pack sand in molds, press meats into shape for packing, or press fruits to extract juice. They may also compress materials to form or shape products, such as malted milk tablets or plugs of chewing tobacco. They install and adjust machines, move controls, load and unload materials, and watch machine operations. They check finished products for defects, and may collect samples for lab tests.

CODING TABLES

Total count = 62

```
PHY       S   L   M   H   V
freq      1  23  28  10
%         2  37  45  16


PHY       2   3   4   5   6
freq         10  62   5  15
%            16 100   8  24
-----------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  1   2      57      28
%                     2   3      92      45
-----------------------------------------------------
                    attributes
   GED    1   2   3   4   5   6   7   freq
 R freq   8  47   7                   = 62
   %     13  76  11
 M freq  52   9   1                   = 62
   %     84  15   2
 L freq  45  16   1                   = 62
   %     73  26   2
```

```
SVP       1   2   3   4   5   6   7   8   9
freq         35  19   7   1
%            56  31  11   2
-----------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq     62               7   6  17   9   5
%       100              11  10  27  15   8
-----------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                        frequency
range 1
      2
      3  10       1   5  22      22   8  51   1   1
      4  52  61  45  54  40  31  40  53  11   7   3
      5       1  16   3      31       1      54  58
                        percent
range 1
      2
      3  16       2   8  35      35  13  82   2   2
      4  84  98  73  87  65  50  65  85  18  11   5
      5       2  26   5      50       2      87  94
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Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76670205	518683010	Sand slinger operator	(1)55M57 (1)50061807	(3)060408 (61)BLANK	211 3	45544534355 RT	L4 I5
76670208	520685182	Press operator, meat	(1)55M62 (1)61086003	(9)060415 (61)BLANK	111 2	44544544355 R	M4 I
76670211	520687050	Plug shaper, hand	(10)59002 (15)63000000	(1)060428 (61)BLANK	111 3	44444444455 R	M4 I5
76670214	521665018	Filter-press tender, head	(1)55S44 (1)61089086	(9)060415 (61)BLANK	211 3	44443444354 R	M4 I347
76670217	521685118	Extractor operator	(4)55B11 (15)63000000	(9)060415 (61)BLANK	212 3	44444434455 RT	L4 I
76670220	521685146	Fruit-press operator	(4)55B11 (15)63000000	(9)060415 (61)BLANK	111 2	44544544355 R	H4 I45
76670223	521685242	Oilseed-meat presser	(4)55B11 (15)63000000	(5)060419 (61)BLANK	111 2	44544544455 R	M4 I5
76670226	521685258	Pulp-press tender	(4)55B11 (15)63000000	(9)060415 (61)BLANK	211 3	44444434455 RT	L4 I
76670229	521685330	Stem-roller-or-crusher operator	(1)55C74 (1)61086415	(9)060415 (61)BLANK	111 2	44444544455 RT	M34 I
76670232	521685350	Sugar presser	(1)55M57 (1)61086223	(9)060415 (61)BLANK	111 2	44544544355 R	M4 I
76670235	529685238	Tablet-machine operator	(1)55G60 (1)61087284	(9)060415 (61)BLANK	211 2	44344543455 JT	L4 I
76670238	529686066	Press machine feeder	(23)59003 (23)80002899	(9)060415 (61)BLANK	111 2	44444544455 R	L4 I5

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76670241 532685026  Pulp-press tender                       ( 10)59002     (  3)060414   212  44544544355  H4
                                                            ( 15)63000000  ( 61)BLANK    3    R            I46

76670244 534685010  Dampener operator                       ( 23)59003     (  3)060414   221  44543534355  M34
                                                            ( 23)80002899  ( 61)BLANK    2    RT           I5

76670247 535685010  Plate worker                            ( 23)59003     (  1)060404   222  44544444355  M4
                                                            ( 23)80002899  ( 61)BLANK    2    R            I37

76670250 539565010  Vulcanized-fiber-unit operator          ( 10)59002     (  1)060204   333  34433434344  M3456
                                                            ( 15)63000000  ( 61)BLANK    5    MT           I456

76670253 539685010  Coater operator, insulation             (  1)55642     (  1)060421   221  44444544455  L4
                    board                                   (  1)61087024  ( 61)BLANK    2    RT           I

76670256 551685046  Dehydrating-press operator              ( 23)59003     (  5)060411   212  44444544355  M4
                                                            ( 23)80002899  ( 61)BLANK    2    R            I6

76670259 551685114  Press operator                          ( 23)59003     (  5)060419   211  44554544355  H34
                                                            ( 23)80002899  ( 61)BLANK    2    R            I7

76670262 551685118  Press operator                          ( 23)59003     (  5)060411   211  44444544355  M4
                                                            ( 23)80002899  ( 61)BLANK    2    R            I

76670265 551685138  Steeping-press tender                   ( 10)59002     (  1)060418   212  44444443355  L346
                                                            ( 15)63000000  ( 61)BLANK    3    R            I5

76670268 553665010  Belt-press operator II                  (  5)55R57     (  8)060413   211  44443434355  H345
                                                            (  5)61087618  ( 61)BLANK    3    RT           I3

76670271 553665046  Steam-press tender I                    (  5)55R57     (  8)060413   211  44454534355  H345
                                                            (  5)61087618  ( 61)BLANK    4    R            I3

76670274 553665050  Steam-press tender II                   (  5)55R57     (  8)060413   211  44454534355  M345
                                                            (  5)61087618  ( 61)BLANK    3    RT           I3

76670277 553682026  V-belt curer                            ( 10)59002     (  1)060213   322  34433433355  M4
                                                            ( 15)63000000  ( 61)BLANK    4    MT           I36

76670280 554665014  Laminating-machine tender               (  1)55K51     (  4)060409   212  44443444355  M46
                                                            (  1)61086601  ( 61)BLANK    2    RT           I

76670283 554685018  Combining-machine operator              ( 10)59002     (  1)060420   311  34443444355  L4
                                                            ( 15)63000000  ( 61)BLANK    4    RT           I67

76670286 556632010  Plate molder                            (  1)55R17     (  2)060218   322  34443434355  M46
                                                            (  1)61088423  (  1)17270000 4    T            I5

76670289 556685010  Air-bag curer                           (  1)55H15     (  8)060413   211  44444444355  M4
                                                            (  1)61089002  ( 61)BLANK    2    RT           I

76670292 556685014  Block-press operator                    ( 23)59003     (  5)060411   211  44444544355  M4
                                                            ( 23)80002899  ( 61)BLANK    2    R            I6

76670295 556685018  Bowling-ball molder                     ( 10)59002     (  8)060413   211  44444534355  M4
                                                            ( 15)63000000  ( 61)BLANK    3    R            I5

76670298 556685026  Cosmetics presser                       ( 10)59002     (  4)060409   211  44443544355  L46
                                                            ( 15)63000000  ( 61)BLANK    3    R            I5

76670301 556685042  Matting-press tender                    ( 23)59003     (  8)060413   211  44543445355  M4
                                                            ( 23)80002899  ( 61)BLANK    2    R            I46

76670304 556685046  Molder, foam rubber                     (  5)55R57     (  8)060413   211  44544544455  M4
                                                            (  5)61087618  ( 61)BLANK    3    R            I5

76670307 556685070  Record-press tender                     (  1)58010     (  8)060413   211  44443444354  L46
                                                            (  1)61088416  ( 61)BLANK    3    RT           I5

76670310 556685074  Slug-press operator                     ( 23)59003     (  5)060419   211  44444544355  M4
                                                            ( 23)80002899  ( 61)BLANK    2    R            I

76670313 556685078  Stamper                                 ( 23)59003     (  5)060411   211  44544544355  L4
                                                            ( 23)80002899  ( 61)BLANK    2    R            I

76670316 559665030  Press operator                          ( 10)59002     (  5)060419   221  44444444445  L4
                                                            ( 15)63000000  ( 61)BLANK    3    T            I
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76670319 559685038 Compressor operator                          ( 23)59003     (  5)060411  211  44444544355  H346
                                                                ( 23)80002899  ( 61)BLANK   2    R            I5

76670322 559685130 Rebrander                                    ( 23)59003     (  6)060407  211  44443434335  L4
                                                                ( 23)80002899  ( 61)BLANK   2    RT           I6

76670325 563685010 Bark-press operator                          ( 23)59003     (  3)060414  211  44544544345  L34
                                                                ( 23)80002899  ( 61)BLANK   2    R            I

76670328 575685010 Abrasive-wheel molder                        (  2)55K09     (  2)060218  321  34433433355  M4
                                                                (  2)61088054  ( 61)BLANK   4    RT           I

76670331 575685042 Hot-press operator                           (  2)55K09     (  3)060408  211  34544544355  M4
                                                                (  2)61088054  ( 61)BLANK   3    RT           I

76670334 575685070 Press operator                               (  1)55M63     (  3)060408  211  34443544355  L4
                                                                (  1)61088046  ( 61)BLANK   3    RT           I

76670337 590665014 Press-machine operator                       ( 23)59003     (  5)060419  222  34443444353  M46
                                                                ( 23)80002899  ( 61)BLANK   2    R            I

76670340 690685258 Laminator I                                  ( 23)59003     (  1)060405  211  44443434355  S46
                                                                ( 23)80002899  ( 61)BLANK   2    R            I5

76670343 690685286 Mat puncher                                  (  1)55H64     (  6)060407  212  44443434355  M4
                                                                (  1)61081424  ( 61)BLANK   2    R            I

76670346 690685294 Molder, labels                               ( 23)59003     (  6)060407  211  44443444355  L4
                                                                ( 23)80002899  ( 61)BLANK   2    RT           I

76670349 690685318 Presser                                      (  5)55R57     (  6)060407  211  44444434345  L4
                                                                (  5)61087618  ( 61)BLANK   2    R            I

76670352 690685466 Vulcanizing-press operator                   (  1)55R16     (  6)060407  211  44444444355  L4
                                                                (  1)61088412  ( 61)BLANK   3    R            I

76670355 692685030 Broom bundler                                ( 23)59003     (  2)060438  212  44444444345  M4
                                                                ( 23)80002899  ( 61)BLANK   2    R            I

76670358 692685086 Foiling-machine operator                     ( 23)59003     (  4)060409  111  44443434355  L46
                                                                ( 23)80002899  ( 61)BLANK   2    R            I5

76670361 694685038 Press tender, pyrotechnics                   ( 23)59003     (  4)060409  212  34433443355  M456
                                                                ( 23)80002899  ( 61)BLANK   2    RT           I567

76670364 709685014 Hot box operator                             ( 23)59003     (  1)060402  212  44444444355  L46
                                                                ( 23)80002899  ( 61)BLANK   2    RT           I

76670367 709685018 Roller, gold leaf                            ( 10)59002     (  1)060434  212  44444534355  L46
                                                                ( 15)63000000  ( 61)BLANK   3    RT           I

76670370 732687070 Softball core molder                         ( 23)59003     (  1)060432  211  44444534355  M4
                                                                ( 23)80002899  ( 61)BLANK   2    R            I3

76670373 752684042 Rubber-tubing splicer                        ( 23)59003     (  1)060429  212  44444443355  L46
                                                                ( 23)80002899  ( 61)BLANK   2    R            I

76670376 752685010 Sectional-belt-mold assembler                (  1)55E22     (  6)060407  211  44443433345  H4
                                                                (  1)61080402  ( 61)BLANK   3    RT           I

76670379 777684010 Form maker, plaster                          (  1)55I96     (  1)060230  322  44443534355  H4
                                                                (  1)61088819  ( 61)BLANK   4    RT           I4

76670382 920685010 Baling-machine tender                        (  1)55S25     (  2)060438  211  44544544345  H4
                                                                ( 15)63000000  ( 61)BLANK   2    R            I

76670385 929685010 Crate opener                                 ( 23)59003     (  1)060424  211  44544544455  H4
                                                                ( 23)80002899  ( 61)BLANK   2    R            I

76670388 977684018 Presser                                      (  1)55T30     (  1)060226  311  34434433355  L46
                                                                (  1)50100201  ( 61)BLANK   4    RT           I
```

CLASSIFICATION AND CODING DISTRIBUTIONS

5 Associated DOT Titles

7668 BOILER OPERATORS AND TENDERS (LOW PRESSURE)

These workers control boilers and other equipment used to heat buildings and to provide power for tools and equipment. They operate boilers, heat pumps, compressors, and fans. They push buttons and open valves to start and control the equipment. They may light oil or gas burners. They watch temperature and pressure gauges and adjust fuel supply and other controls as necessary. They also oil and adjust equipment, replace gauge glasses, and keep the work area and equipment clean.

CODING TABLES

Total count = 5

```
----------------------------------------------------
PHY       S   L   M   H   V
freq          2   3
%            40  60


PHY       2   3   4   5   6
freq      1   2   5       2
%        20  40 100      40
----------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                      4       2       4
%                        80      40      80
----------------------------------------------------
                       attributes
   GED     1   2   3   4   5   6   7   freq
 R freq        3   2                    =  5
    %         60  40
 M freq    1   3   1                    =  5
    %     20  60  20
 L freq    1   3   1                    =  5
    %     20  60  20

----------------------------------------------------
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----------------------------------------------------------
SVP       1   2   3   4   5   6   7   8   9
freq              1   1   3
%                20  20  60
----------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq      4       1       3   1   4   2
%        80      20      60  20  80  40
----------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                       frequency
range 1
      2
      3   1           1           2       5
      4   4   5   5   4   5   4   3   5
      5                           1               5   5
                        percent
range 1
      2
      3  20          20          40     100
      4  80 100 100  80 100  80  60 100
      5                      20             100 100

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```

```
Unique  DOT                    DOT
Code    Code                   Title

76680205 553685066  Firer, retort

76680208 950685010  Air-compressor operator

76680211 950685014  Boiler-room helper

76680214 951685014  Firer, low pressure

76680217 951685018  Firer, marine
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OES Survey     GOE            GED  Aptitudes    Phy. Dem
over           over           over over         over
OES Matrix     USOE           SVP  Temperaments Env. Cond

(  1)55G15     (  1)060411    211  44444544355  L4
(  1)61087291  (  1)BLANK     3    RT           I3

(  2)59002     (  4)050602    322  34444444355  M46
(  2)63000000  (  1)17320200 5     MT           B5

(  2)59002     (  4)050602    222  44444434355  L4
(  2)63000000  (  3)17320000 4     RM           I5

(  1)55C[illegible]  (  4)050602    222  44444444355  M2346
(  1)61085602  (  3)17320000 5     MT           I3456

(  1)55B25     (  4)050602    333  44434434355  M34
(  1)61085618  (  3)17320000 5     MT           I356
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CLASSIFICATION AND CODING DISTRIBUTIONS

61 Associated DOT Titles

7669 COATING, PAINTING, AND SPRAYING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to coat, paint, or spray objects. They work in a variety of industries. For example, they may coat candy with syrup, coat paper with sizing solutions, or paint airplanes or cars. They weigh, measure, and mix ingredients. They install and adjust machine units, fill machine units with solutions, and load articles in the machines to be coated or painted. They watch the machines operate and adjust controls as necessary. They also check finished articles for defects and may keep production records.

CODING TABLES

Total count = 61

PHY	S	L	M	H	V
freq	1	26	29	5	
%	2	43	48	8	

PHY	2	3	4	5	6
freq	7	9	60		36
%	11	15	98		59

TEMP	D	F	I	J	M	P	R	S	T	V
freq				4	20		42		47	
%				7	33		69		77	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq	4	29	28					= 61
%	7	48	46					
M freq	35	24	2					= 61
%	57	39	3					
L freq	27	33	1					= 61
%	44	54	2					

SVP	1	2	3	4	5	6	7	8	9
freq		21	16	13	7	4			
%		34	26	21	11	7			

ENV	I	O	B	2	3	4	5	6	7
freq	61				6	3	16	7	10
%	100				10	5	26	11	16

APT		G	V	N	S	P	Q	K	F	M	E	C
	frequency											
range	1											
	2											3
	3	24	4	11	13	35	2	26	13	51		7
	4	37	57	45	48	26	47	35	48	10	10	28
	5			5			12				51	23
	percent											
range	1											
	2											5
	3	39	7	18	21	57	3	43	21	84		11
	4	61	93	74	79	43	77	57	79	16	16	46
	5			8			20				84	38

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76690205	524382010	Coating-machine operator	(8)55S24 (8)61089085	(3)060215 (59)BLANK	322 6	34443444354 JMT	M46 I5
76690208	524382014	Enrobing-machine operator	(8)55S24 (8)61089085	(3)060215 (59)BLANK	312 6	34433434354 MT	L46 I
76690211	524665010	Sanding-machine operator	(8)55S24 (8)61089085	(6)060415 (59)BLANK	111 2	44443444455 JT	M4 I
76690214	524682010	Depositing-machine operator	(1)55N52 (1)61086260	(3)060215 (1)17290100	312 4	44443434354 RT	M46 I
76690217	524685014	Cheese sprayer	(8)55S24 (8)61089085	(6)060415 (59)BLANK	111 2	44444544455 RT	L34 I3
76690220	524685018	Coating operator	(8)55S24 (8)61089085	(6)060415 (59)BLANK	211 3	44443443353 MT	L46 I
76690223	524685022	Cracker sprayer	(8)55S24 (8)61089085	(6)060415 (59)BLANK	111 2	34343441354 RT	L4 I
76690226	524685026	Enrobing-machine operator	(8)55S24 (8)61089085	(6)060415 (59)BLANK	211 2	44444544354 RT	M34 I
76690229	524685034	Icer, machine	(8)55S24 (8)61089085	(6)060415 (59)BLANK	211 3	44544544454 RM	M4 I
76690232	534482010	Waxing-machine operator	(1)55R31 (1)61087041	(5)060214 (59)BLANK	332 5	34333434354 MT	H46 I5
76690235	534582010	Paper-coating-machine operator	(5)55G46 (5)61086608	(5)060214 (59)BLANK	332 5	34343334355 MT	L46 I345
76690238	534682010	Air-drier-machine operator	(1)55E11 (1)61087016	(5)060214 (59)BLANK	322 5	34443434354 MT	M346 I35

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76690241 534682014 Carbon-coater-machine operator          (  5)55G46     (  2)060221  322  33443444355  H246
                                                           (  5)61086608  ( 59)BLANK   3    MT           I6

76690244 534682018 Coating-machine operator                (  1)55G43     (  5)060214  322  34433443353  M46
                                                           (  1)61087023  ( 59)BLANK   4    MT           I56

76690247 534682022 Coating-machine operator,               ( 13)59002     (  5)060214  322  34433444354  M346
                   hardboard                               ( 13)63000000  ( 59)BLANK   5    MT           I7

76690250 534682038 Supercalender operator                  (  1)55Q40     (  1)060204  322  34433444343  L246
                                                           (  1)61087008  ( 59)BLANK   5    MT           I

76690253 534685022 Paper coater                            (  5)55G46     (  2)060414  211  44443444354  L46
                                                           (  5)61086608  ( 59)BLANK   3    RT           I

76690256 534685026 Paraffin-machine operator               ( 11)59003     ( 22)060421  211  44544544455  L4
                                                           ( 11)80002899  ( 59)BLANK   2    R            I5

76690259 534685030 Varnishing-machine operator             (  5)55G46     ( 22)060421  221  44443543355  L4
                                                           (  5)61086608  ( 59)BLANK   2    R            I

76690262 539482010 Calender operator, insulation           ( 13)59002     (  3)060209  321  33333444353  L246
                   board                                   ( 13)63000000  ( 59)BLANK   4    MT           I

76690265 554362010 Calender operator                       (  2)55F42     (  3)060213  322  34433434355  M46
                                                           (  2)61087622  ( 59)BLANK   4    MT           I5

76690268 554382010 Coater                                  (  1)55G39     (  2)060221  322  34343433353  M46
                                                           (  1)61087285  ( 59)BLANK   5    MT           I5

76690271 554384010 Dyer                                    ( 13)59002     (  1)060232  322  34344434352  L346
                                                           ( 13)63000000  ( 59)BLANK   3    MT           I4

76690274 554485010 Buckle-strap-drum operator              ( 11)59003     (  2)060413  211  44443434355  L4
                                                           ( 11)80002899  ( 59)BLANK   2    RT           I

76690277 554585010 Cathode maker                           ( 13)59002     ( 22)060421  322  34334434355  M34
                                                           ( 13)63000000  ( 59)BLANK   4    MT           I7

76690280 554662010 Calender operator, four-roll            (  2)55F42     (  3)060213  322  33443434355  L46
                                                           (  2)61087622  ( 59)BLANK   5    MT           I6

76690283 554685026 Sizing-machine operator                 ( 13)59002     ( 22)060421  211  44444444354  L4
                                                           ( 13)63000000  ( 59)BLANK   3    RT           I

76690286 559685170 Spreading-machine operator              ( 13)59002     (  2)060419  211  44443544355  L46
                                                           ( 13)63000000  ( 59)BLANK   3    RT           I

76690289 561585010 Stain applicator                        (  9)55R68     ( 22)060421  222  44444444345  M24
                                                           (  9)61084210  ( 59)BLANK   2    RT           I67

76690292 570485014 Glaze maker                             (  1)55S98     (  3)G60209  321  34444444453  M46
                                                           (  1)61083646  ( 59)BLANK   4    RT           I

76690295 573685018 Glazing-machine operator                (  1)55J41     (  2)060413  211  44444543354  L4
                                                           (  1)61088010  ( 59)BLANK   2    RT           I3

76690298 574484010 Optical-glass silverer                  (  9)55R68     (  2)060433  311  34343434355  L4
                                                           (  9)61084210  ( 59)BLANK   4    JT           I

76690301 574682010 Fiberglass-machine operator             ( 13)59002     (  3)060213  321  44434444355  M4
                                                           ( 13)63000000  ( 59)BLANK   4    RT           I

76690304 574684014 Silverer                                (  9)55R68     (  2)060433  311  34443434354  M46
                                                           (  9)61084210  ( 59)BLANK   3    RT           I

76690307 574685010 Coater, brake linings                   ( 11)59003     ( 22)060421  212  44444444355  S4
                                                           ( 11)80002899  ( 59)BLANK   2    R            I

76690310 574685014 Paint-spray tender                      (  9)55R68     ( 22)060421  321  44443444354  M4
                                                           (  9)61084210  ( 59)BLANK   4    RT           I

76690313 575665018 Shot-coat tender                        ( 11)59003     ( 22)060421  211  44544534355  L4
                                                           ( 11)80002899  ( 59)BLANK   2    R            I5

76690316 584685038 Latexer I                               ( 13)59002     (  3)060416  211  44444433345  L46
                                                           ( 13)63000000  ( 59)BLANK   3    R            I
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76690319 584685050  Wax-machine operator                  (  1)55I56      (  3)060416    212  44444444455  L4
                                                          (  1)61088009   ( 59)BLANK     3    RT           I

76690322 590682014  Impregnator                           (  1)55R75      (  1)060218    322  44443544355  M4
                                                          (  1)61088288   ( 59)BLANK     4    RT           I

76690325 590685014  Coating-machine operator              (  5)55G46      ( 22)060421    323  33444434354  M26
                                                          (  5)61086608   ( 59)BLANK     4    RT           I34567

76690328 590685022  Dipper                                ( 13)59002      ( 22)060421    212  44444433344  M46
                                                          ( 13)63000000   ( 59)BLANK     3    RT           I5

76690331 590685038  Heel sprayer, machine                 ( 13)59002      ( 22)060421    212  44433444344  L46
                                                          ( 13)63000000   ( 59)BLANK     3    RMT          I

76690334 590685054  Wad impregnator                       ( 11)59003      (  2)060414    212  44443444454  M46
                                                          ( 11)80002899   ( 59)BLANK     2    RMT          I

76690337 599685026  Dipper                                ( 11)59003      ( 22)060421    211  44444444454  M4
                                                          ( 11)80002899   ( 59)BLANK     2    R            I

76690340 599685030  Dipper and baker                      ( 11)59003      ( 22)060421    211  44444444344  M46
                                                          ( 11)80002899   ( 59)BLANK     2    RT           I3

76690343 599685046  Impregnating-tank operator            ( 13)59002      ( 22)060421    322  34343334353  M46
                                                          ( 13)63000000   ( 59)BLANK     4    RMT          I5

76690346 599685066  Paint-line operator                   (  9)55R68      ( 22)060421    212  44443434354  M46
                                                          (  9)61084210   ( 59)BLANK     3    RT           I

76690349 599685070  Painter, tumbling barrel              (  9)55R68      ( 22)060421    322  44443434354  M46
                                                          (  9)61084210   ( 59)BLANK     3    J            I7

76690352 599685074  Painting-machine operator             (  9)55R68      ( 22)060421    212  44444444354  M46
                                                          (  9)61084210   ( 59)BLANK     3    RT           I7

76690355 599685094  Sprayer, machine                      (  1)55P83      ( 22)060421    212  44444444344  M4
                                                          (  1)61089063   ( 59)BLANK     2    R            I7

76690358 690682054  Ornamental-machine operator           ( 13)59002      (  3)060209    322  34433433354  L46
                                                          ( 13)63000000   ( 59)BLANK     4    RT           I5

76690361 692685054  Coating-machine operator              (  9)55R68      ( 22)060421    212  44444444454  M46
                                                          (  9)61084210   ( 59)BLANK     2    R            I5

76690364 692685142  Ribbon inker                          ( 11)59003      (  3)060416    212  44443443354  L46
                                                          ( 11)80002899   ( 59)BLANK     2    RT           I

76690367 692685162  Sealing-machine operator              ( 13)59002      (  2)060419    212  44444433355  L4
                                                          ( 13)63000000   ( 59)BLANK     3    R            I

76690370 692685210  Tape coater                           ( 11)59003      ( 22)060421    111  44443434355  L4
                                                          ( 11)80002899   ( 59)BLANK     2    R            I

76690373 733685030  Tip bander                            ( 11)59003      ( 22)060421    211  44544544455  L4
                                                          ( 11)80002899   ( 59)BLANK     2    R            I5

76690376 741685010  Spray-painting-machine operator       (  9)55R68      (  1)060409    211  44444533344  M46
                                                          (  9)61084210   ( 59)BLANK     2    R            I7

76690379 769685010  Panel edge sealer                     ( 11)59003      ( 22)060421    211  44544544355  M34
                                                          ( 11)80002899   ( 59)BLANK     2    RT           I5

76690382 845381010  Painter apprentice, automotive        (  2)55C11      (  2)051007    322  34333433342  M2346
                                                          (  2)61084201   ( 59)BLANK     6    RT           I67

76690385 845381014  Painter, transportation equipment     (  2)55C11      (  2)051007    322  34333433342  M2346
                                                          (  2)61084201   (  1)17030100 6    RT           I67
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CLASSIFICATION AND CODING DISTRIBUTIONS

14 Associated DOT Titles

7671 PHOTOGRAPHIC DEVELOPING MACHINE OPERATOR

These workers operate equipment used to develop film and print photographs. They also may process color slides and movie films. Some make prints from negatives. Some mend, sort, and file film. Some tend machines that develop rolls of film. These workers may spend much of their time in a darkroom. They mix developer and other solutions and operate machines such as enlargers, printers, and dryers. Some tend machines that automatically develop, fix, wash, and dry photographs.

CODING TABLES

Total count = 14

PHY	S	L	M	H	V
freq	1	12	1		
%	7	86	7		

PHY	2	3	4	5	6
freq			14	2	11
%			100	14	79

TEMP	D	F	I	J	M	P	R	S	T	V
freq				4	4		6		12	3
%				29	29		43		86	21

attributes

GED	1	2	3	4	5	6	7	freq
R freq		3	10	1				= 14
%		21	71	7				
M freq	8	5	1					= 14
%	57	36	7					
L freq	8	5	1					= 14
%	57	36	7					

SVP	1	2	3	4	5	6	7	8	9
freq		2	4	3	3	1	1		
%		14	29	21	21	7	7		

ENV	1	O	B	2	3	4	5	6	7
freq	14					2	3	2	1
%	100					14	21	14	7

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2											1
	3	12	3	2	5	10	1	10	13	14		4
	4	2	11	12	9	4	12	4	1		2	4
	5						1				12	5
						percent						
range	1											
	2											7
	3	86	21	14	36	71	7	71	93	100		29
	4	14	79	86	64	29	86	29	7		14	29
	5						7				86	36

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76710205	976382010	Camera operator, title	(6)52900 (13)61084400	(8)051005 (3)BLANK	433 7	34434443354 RT	L4 I
76710208	976382014	Color-printer operator	(2)52005 (13)61084400	(8)051005 (11)17090100	322 3	33333444352 JMT	L46 I
76710211	976382018	Film developer	(1)52002 (13)61084400	(8)051005 (11)17090100	311 6	34443433355 JT	L4 I46
76710214	976665010	Take-down sorter	(6)52900 (13)61084400	(8)051005 (3)BLANK	311 3	34433333353 JT	L456 I
76710217	976667010	Photographer helper	(1)52008 (13)61084400	(1)010203 (11)17090100	322 4	34433433343 VT	M46 I47
76710220	976682010	Film printer	(1)52011 (13)61084400	(8)051005 (11)17090100	311 5	34433433353 MT	L46 I
76710223	976682014	Printer operator, black-and-white	(2)52005 (13)61084400	(8)051005 (11)17090100	311 5	34443433355 RT	S46 I
76710226	976682018	Rectification printer	(6)52900 (13)61084400	(8)051005 (11)17090100	321 4	33343433355 RT	L46 I
76710229	976684014	Film laboratory technician	(6)52900 (13)61084400	(8)051005 (11)17090100	322 3	34443443354 JMT	L46 I
76710232	976685014	Developer, automatic	(6)52900 (13)61084400	(3)060419 (11)17090100	211 2	34443433355 RT	L45 I5
76710235	976685018	Film laboratory technician II	(1)52001 (13)61084400	(1)051214 (11)17090100	322 5	34444533344 VMT	L46 I5
76710238	976685022	Mounter, automatic	(1)59003 (1)80002899	(1)060420 (11)17090100	211 2	44443433355 R	L46 I

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76710241 976685026  Print developer, automatic           (  1)52006     (  3)060419   211  44444443353  L46
                                                         ( 13)61084400  ( 11)17090100 4    RT           I56

76710244 976685030  Utility worker, file processing      (  6)52900     (  3)060419   312  33444433354  L46
                                                         ( 13)61084400  (  3)BLANK    3    V            I
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CLASSIFICATION AND CODING DISTRIBUTIONS

40 Associated DOT Titles

7672 ROASTING AND BAKING MACHINE OPERATORS AND TENDERS

These workers control or tend machines used to roast, bake, toast, or dry out food, tobacco, or other products and materials. They move switches and other controls to regulate roasters or ovens and the pumps or conveyors that move materials to and from these machines. They may also scoop or dump materials on to conveyors for processing. They weigh or test materials, record machine readings, connect equipment, and replace worn machinery parts.

CODING TABLES

Total count = 40

PHY	S	L	M	H	V
freq		23	10	7	
%		57	25	17	

PHY	2	3	4	5	6
freq	3	8	40		16
%	7	20	100		40

TEMP	D	F	I	J	M	P	R	S	T	V
freq				22	8		6		38	
%				55	20		15		95	

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq	2	23	14	1				= 40
%	5	57	35	2				
M freq	16	24						= 40
%	40	60						
L freq	16	21	3					= 40
%	40	52	7					

SVP	1	2	3	4	5	6	7	8	9
freq		7	20	8	3		2		
%		17	50	20	7		5		

ENV	I	0	B	2	3	4	5	6	7
freq	38		2		17	4	10	1	4
%	95		5		42	10	25	2	10

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											1
	3	23	2	3	12	15	1	10	5	25		10
	4	17	38	37	28	24	38	30	35	15	2	9
	5					1	1				38	20
percent												
range	1											
	2											2
	3	57	5	7	30	38	2	25	13	63		25
	4	42	95	92	70	60	95	75	88	38	5	22
	5					2	2				95	50

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76720205	522662014	Redrying-machine operator	(21)55D91 (21)61086295	(14)060215 (37)BLANK	322 5	34444444355 JT	L4 I5
76720208	523362010	Cocoa-bean roaster I	(1)55N19 (1)61086226	(14)060215 (37)BLANK	311 7	34434433343 JT	L4 I3
76720211	523362014	Drier operator	(21)55D91 (21)61086295	(14)060215 (37)BLANK	423 7	33344434352 JT	L46 I34
76720214	523382010	Gunner	(1)59003 (1)80002899	(14)060215 (37)BLANK	222 2	34433433353 JT	L46 I5
76720217	523585022	Drier, long goods	(21)55D91 (21)61086295	(26)060415 (37)BLANK	222 2	44443444455 RT	H34 I34
76720220	523585030	Pulp-drier firer	(21)55D91 (21)61086295	(26)060415 (37)BLANK	222 3	44344444355 JT	L46 I5
76720223	523585034	Roaster, grain	(3)59002 (3)63000000	(26)060415 (37)BLANK	322 4	34433434353 JT	L46 I3
76720226	523662010	Bone-char kiln operator	(21)55D91 (21)61086295	(14)060215 (37)BLANK	323 4	34434434355 T	L24 I3
76720229	523665010	Sugar drier	(21)55D91 (21)61086295	(26)060415 (37)BLANK	211 3	44444444355 R	M34 I
76720232	523682010	Chocolate temperer	(1)55G21 (1)61086287	(14)060215 (37)BLANK	322 5	34444344455 T	L4 I
76720235	523682014	Coffee roaster	(2)55N18 (2)61086225	(14)060215 (37)BLANK	322 5	33444434443 JMT	L46 I
76720238	523682022	Drier operator	(21)55D91 (21)61086295	(14)060215 (37)BLANK	323 4	34434444455 RT	M246 I35

76720241	523682026	Drum drier	(21)55D91 (21)61086295	(14)060215 (37)BLANK	322 4	34443444353 T	M46 I3
76720244	523682030	Kiln operator, malt house	(21)55D91 (21)61086295	(14)060215 (37)BLANK	322 4	44443434355 T	M46 I3
76720247	523682038	Tobacco curer	(21)55D91 (21)61086295	(14)060215 (1)01040200	311 3	34443444453 JT	M46 B
~~76720250~~	523685026	Coffee roaster, continuous process	(2)55M18 (2)61086225	(26)060415 (37)BLANK	222 3	44444444455 RT	L4 I
76720253	523685054	Dehydrator tender	(21)55D91 (21)61086295	(26)060415 (1)01040100	222 3	44443444354 JT	H46 I7
76720256	523685058	Drier attendant	(21)55D91 (21)61086295	(26)060415 (37)BLANK	211 3	34433443455 JT	L4 I35
76720259	523685066	Drier tender	(21)55D91 (21)61086295	(26)060415 (37)BLANK	211 3	34433444355 JT	M46 B5
76720262	523685070	Drier tender	(21)55D91 (21)61086295	(26)060415 (37)BLANK	222 3	34444443454 JT	L46 I5
76720265	523685074	Drier tender I	(21)55D91 (21)61086295	(26)060415 (37)BLANK	111 2	44444444355 T	L4 I47
76720268	523685078	Firer, kiln	(1)55I74 (1)61085608	(26)060415 (37)BLANK	211 3	34334434355 T	L4 I3
76720271	523685086	Grain drier	(21)55D91 (21)61086295	(26)060415 (37)BLANK	222 2	44444444355 JT	H34 I
76720274	523685090	Grain-drier operator	(21)55D91 (21)61086295	(26)060415 (37)BLANK	222 3	44444444355 T	L24 I5
76720277	523685094	Grain-wafer-machine operator	(3)59002 (3)63000000	(26)060415 (37)BLANK	212 3	44433444354 JT	H4 I
76720280	523685098	Granulator operator	(21)55D91 (21)61086295	(26)060415 (37)BLANK	211 3	44444444355 MT	L4 I
76720283	523685106	Instantizer operator	(21)55D91 (21)61086295	(26)060415 (37)BLANK	221 3	44444444454 JT	L4 I7
76720286	523685114	Sterilizer operator	(1)55H35 (1)61086026	(26)060415 (37)BLANK	222 3	44443444453 JT	L346 I35
76720289	523685118	Tobacco-drier operator	(21)55D91 (21)61086295	(26)060415 (37)BLANK	222 2	44444444455 JT	L4 I
76720292	523685122	Vacuum drier operator	(21)55D91 (21)61086295	(26)060415 (37)BLANK	312 2	44444444454 RT	H34 I7
76720295	523685126	Wine pasteurizer	(3)59002 (3)63000000	(26)060415 (37)BLANK	221 3	44444443355 MT	L4 I
76720298	526382026	Steam-oven operator	(9)55C10 (9)61086292	(14)060215 (37)BLANK	211 3	34434444355 MT	M46 I346
76720301	526585010	Oven operator	(9)55C10 (9)61086292	(26)060415 (37)BLANK	211 3	34433434353 MT	L46 I3
76720304	526682026	Malt roaster	(9)55C10 (9)61086292	(14)060215 (37)BLANK	322 4	34443444454 MT	M4 I3
76720307	526682030	Oven operator, automatic	(9)55C10 (9)61086292	(14)060215 (37)BLANK	322 4	34433444353 JMT	L4 I3
76720310	526685026	Corn popper	(9)55C10 (9)61086292	(26)060415 (37)BLANK	111 2	44444444455 R	H4 I
76720313	526685030	Oven tender	(9)55C10 (9)61086292	(26)060415 (1)17290100	311 4	34443434354 JT	M34 I3
76720316	526685054	Pretzel cooker	(9)55C10 (9)61086292	(26)060415 (37)BLANK	211 3	34443444454 JT	M34 I3

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76720319 526685066  Wafer-machine operator                    (  9)55C10      ( 26)060415   211  34444444354  L4
                                                              (  9)61086292   ( 37)BLANK    3    JT           I

76720322 529685174  Nut roaster                               (  9)55C10      ( 26)060415   222  34444544353  H346
                                                              (  9)61086292   ( 37)BLANK    3    JMT          I5
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CLASSIFICATION AND CODING DISTRIBUTIONS

42 Associated DOT Titles

7673 WASHING, CLEANING, AND PICKLING EQUIPMENT OPERATORS AND TENDERS

These workers operate or tend machines used to wash, clean, pickle, or cure products or materials. They work in a variety of industries. They may wash food products, bleach paper, cure or pickle meats, or clean industrial products before they are processed or shipped. They weigh materials, load machine containers or conveyors, adjust machine settings and guides, and inspect finished products. They may take equipment apart and clean it, mix ingredients, unload and stack finished products, and keep process records.

CODING TABLES

Total count = 42

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------------------------------------------------------------
PHY       S   L   M   H   V
freq         22  17   3
%            52  40   7


PHY       2   3   4   5   6
freq      8  12  42      16
%        19  29 100      38
------------------------------------------------------------
TEMP      D   F   I   J   M   P   R   S   T   V
freq                  1   7      35      24
%                     2  17      83      57
------------------------------------------------------------
                   attributes
   GED     1   2   3   4   5   6   7   freq
 R freq    3  28  11                   = 42
   %       7  67  26
 M freq   27  14   1                   = 42
   %      64  33   2
 L freq   25  14   3                   = 42
   %      60  33   7

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SVP       1   2   3   4   5   6   7   8   9
freq         23  11   5   3
%            55  26  12   7
------------------------------------------------------------
ENV       I   O   B   2   3   4   5   6   7
freq     40   2           2  18  10   6  12
%        95   5           5  43  24  14  29
------------------------------------------------------------
APT       G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2
      3  11   2   3   5   6   2  14   7  36       3
      4  31  40  32  37  34  27  28  37   6   8   8
      5           7       2  13       2      34  31
                          percent
range 1
      2
      3  26   5   7  12  14   5  33   7  86       7
      4  74  95  76  88  81  64  67  88  14  19  19
      5          17       5  31       5      81  74
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Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76730205	509685014	Branner-machine tender	(9)59002 (15)63000000	(10)060439 (42)BLANK	322 4	44444434355 RT	M46 I
76730208	511685022	Dust-collector attendant	(1)55I10 (1)61088248	(3)060409 (42)BLANK	311 3	34434444345 R	L4 I45
76730211	511685066	Trommel tender	(15)59003 (15)80002899	(2)060410 (42)BLANK	211 2	34444544345 RT	M34 O4
76730214	521685110	Dried fruit washer	(3)55S46 (15)63000000	(4)060415 (42)BLANK	111 2	44544544455 R	L4 I
76730217	529665014	Washroom operator	(3)55S46 (15)63000000	(4)060415 (42)BLANK	211 2	44544534355 R	L4 I
76730220	529685074	Container washer, machine	(1)55Q03 (15)63000000	(10)060439 (42)BLANK	211 2	44544544355 RT	M246 I46
76730223	529685226	Steamer	(15)59003 (15)80002899	(10)060439 (42)BLANK	211 2	44444444355 R	L4 I
76730226	529685254	Wash-house worker	(15)59003 (15)80002899	(10)060439 (42)BLANK	211 2	44444535355 R	M34 I34
76730229	529685258	Washer, agricultural produce	(3)55S46 (15)63000000	(10)060439 (42)BLANK	111 2	44444534344 R	L234 I4
76730232	529685262	Wheat cleaner	(9)59002 (15)63000000	(4)060415 (42)BLANK	211 3	44444434355 RT	L4 I7
76730235	529685278	Yeast washer	(15)59003 (15)80002899	(4)060415 (42)BLANK	323 2	33444444355 MT	L46 I
76730238	533362010	Bleacher, pulp	(1)55E80 (1)61087020	(2)060214 (42)BLANK	333 5	34434344353 MT	M246 I7

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76730241 533665010 Blow-pit operator                       (  2)55R93     (  4)060414  211  44444544355  M24
                                                           (  2)61087064  ( 42)BLANK   3    R            I467

76730244 533682010 Decker operator                         (  1)55H39     (  2)060214  322  34434444355  L46
                                                           (  1)80001803  ( 42)BLANK   4    RT           I4

76730247 533685010 Bleach-boiler filler                    ( 15)59003     (  4)060414  221  44444544355  L4
                                                           ( 15)80002899  ( 42)BLANK   2    R            I4

76730250 533685014 Brown-stock washer                      (  2)55R93     (  4)060414  221  44544444454  L4
                                                           (  2)61087064  ( 42)BLANK   2    RT           I47

76730253 533685034 Washer engineer                         (  9)59002     (  4)060414  221  44444444355  L346
                                                           ( 15)63000000  ( 42)BLANK   3    RT           I

76730256 549685010 Air-table operator                      (  1)55A62     (  2)060408  211  44444544355  L4
                                                           (  1)61083610  ( 42)BLANK   2    R            I57

76730259 551682010 Benzene-washer operator                 (  1)57031     (  1)060211  323  33433434354  L46
                                                           ( 15)63000000  ( 42)BLANK   5    MT           I7

76730262 551685110 Precipitate washer                      (  1)55I62     (  5)060411  311  44444434354  M46
                                                           ( 15)63000000  ( 42)BLANK   3    MT           I

76730265 558685018 Bleacher operator                       (  1)55E79     (  5)060411  211  44444444355  M4
                                                           (  1)61087255  ( 42)BLANK   3    RT           I5

76730268 558685050 Nitroglycerin neutralizer               (  1)55G15     (  5)060411  312  34444444353  L346
                                                           (  1)61087291  ( 42)BLANK   5    MT           I67

76730271 559485010 Wash-mill operator                      (  9)59002     (  5)060419  221  34343444455  M234
                                                           ( 15)63000000  ( 42)BLANK   3    RT           I4567

76730274 559665042 Wash helper                             (  9)59002     (  5)060419  322  34343344354  M346
                                                           ( 15)63000000  ( 42)BLANK   4    MT           I7

76730277 559682046 Soda-room operator                      (  9)59002     (  5)060411  322  44443434354  M234
                                                           ( 15)63000000  ( 42)BLANK   4    T            I347

76730280 559685022 Ampoule-washing-machine operator        (  1)55E15     ( 10)060439  211  44543533345  L46
                                                           (  1)61087283  ( 42)BLANK   2    R            I

76730283 559685062 Electrode-cleaning-machine              ( 15)59003     (  3)060409  211  44444544455  H4
                   operator                                ( 15)80002899  ( 42)BLANK   2    RT           057

76730286 559685138 Press operator                          (  1)55M56     (  1)060413  211  44544544355  L24
                                                           (  1)61087605  ( 42)BLANK   3    R            I46

76730289 559685146 Pressroom worker, fat                   ( 15)59003     (  5)060419  211  44445444443  L46
                                                           ( 15)80002899  ( 42)BLANK   2    RT           I

76730292 559685182 Wash-tank tender                        (  9)59002     (  5)060411  222  34343434354  L46
                                                           ( 15)63000000  ( 42)BLANK   3    RT           I6

76730295 559686014 Drier feeder                            (  1)55S38     (  1)060407  111  44545535345  M34
                                                           (  1)61087294  ( 42)BLANK   2    R            I4

76730298 579685018 Glass-cleaning-machine tender           (  9)59002     (  2)060408  211  44444444355  L4
                                                           ( 15)63000000  ( 42)BLANK   3    R            I

76730301 579685030 Mold polisher                           (  1)55M39     ( 10)060439  222  44444444345  H34
                                                           (  1)80002402  ( 42)BLANK   3    RJT          I

76730304 579685054 Silver stripper, machine                ( 15)59003     ( 10)060439  221  44444434355  H4
                                                           ( 15)80002899  ( 42)BLANK   2    RT           I4

76730307 590685026 Dry-charge-process attendant            (  9)59002     (  5)060419  322  34434434355  M46
                                                           ( 15)63000000  ( 42)BLANK   4    RMT          I57

76730310 599685022 Definer                                 ( 15)59003     (  2)060410  211  44444444355  M4
                                                           ( 15)80002899  ( 42)BLANK   2    R            I4

76730313 599685038 Filter washer and presser               ( 15)59003     (  5)060419  212  44444443345  L234
                                                           ( 15)80002899  ( 42)BLANK   2    RT           I4

76730316 599685098 Tubber                                  ( 15)59003     (  2)060402  212  44444444355  L4
                                                           ( 15)80002899  ( 42)BLANK   2    RT           I45
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76730319 599685106  Tumbler                                    ( 15)59003     (  2)060402   212  44444433355  L4
                                                               ( 15)80002899  ( 42)BLANK    2    R            I

76730322 599685110  Tumbler operator                           ( 15)59003     (  3)060409   212  44444444355  M46
                                                               ( 15)80002899  ( 42)BLANK    2    R            I5

76730325 599685114  Washer, machine                            ( 15)59003     ( 10)060439   212  44444444454  M346
                                                               ( 15)80002899  ( 42)BLANK    2    R            I5

76730328 599685118  Washing-machine operator                   ( 15)59003     ( 10)060439   212  44444444355  M4
                                                               ( 15)80002899  ( 42)BLANK    2    R            I45
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CLASSIFICATION AND CODING DISTRIBUTIONS

13 Associated DOT Titles

7674 FOLDING MACHINE OPERATORS AND TENDERS

These people operate or tend machines to fold paper and paperboard into products, such as boxes, bags, and envelopes. They may also fold and press pleats in cloth or other materials to shape parts of products. They attach folder devices to the machine, using handtools. They adjust machine guides and folders to produce folds of specified sizes. They mount material in the machine and may thread it through folder and pressing devices. They then start the machine and watch it operate. These workers may tend one or more machines.

CODING TABLES

Total count = 13

PHY	S	L	M	H	V
freq		8	5		
%		62	38		

PHY	2	3	4	5	6
freq		3	13		6
%		23	100		46

TEMP	D	F	I	J	M	P	R	S	T	V
freq					1		12		5	
%					8		92		38	

attributes

GED	1	2	3	4	5	6	7	freq
R freq	1	9	3					= 13
%	8	69	23					
M freq	9	4						= 13
%	69	31						
L freq	10	2	1					= 13
%	77	15	8					

SVP	1	2	3	4	5	6	7	8	9
freq		9	2	2					
%		69	15	15					

ENV	I	O	B	2	3	4	5	6	7
freq	13						7	1	
%	100						54	8	

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2											
	3					3		9	4	10		
	4	13	12	11	13	10	7	4	9	3	6	1
	5		1	2			6				7	12
percent												
range	1											
	2											
	3					23		69	31	77		
	4	100	92	85	100	77	54	31	69	23	46	8
	5		8	15			46				54	92

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperments	Phy. Dem over Env. Cond
76740205	554485014	Strap-folding-machine operator	(5)59003 (5)80002899	(1)060407 (13)BLANK	322 2	44444444455 R	L46 I
76740208	583685082	Pleating-machine operator	(1)55M34 (1)61081207	(1)060405 (13)BLANK	323 4	44444434355 R	L46 I
76740211	641685010	Bender, machine	(2)55F66 (2)61087059	(9)060404 (13)BLANK	221 3	44444534355 R	L4 I
76740214	641685022	Carton-forming-machine operator	(2)55F66 (2)61087059	(9)060404 (13)BLANK	211 2	44444544455 RT	M4 I5
76740217	641685050	Folding-machine feeder	(1)55I90 (1)61087050	(9)060404 (13)BLANK	211 2	44444434345 R	M34 I56
76740220	641685054	Four-corner-stayer-machine operator	(1)55J01 (1)61087047	(9)060404 (13)BLANK	211 2	44444434345 RT	M46 I5
76740223	641685078	Slide-machine tender	(5)59003 (5)80002899	(9)060404 (13)BLANK	211 2	4443434344 R	L4 I
76740226	641685086	String-top sealer	(5)59003 (5)80002899	(1)060402 (13)BLANK	211 2	44544533345 RT	L4 I
76740229	641685094	Valving-machine operator	(1)55F05 (1)61087053	(9)060404 (13)BLANK	211 2	44444543345 R	L46 I5
76740232	641686034	Sleever	(5)59003 (5)80002899	(9)060404 (13)BLANK	111 2	45544533355 R	L46 I5
76740235	649685042	Envelope-machine operator	(1)55I34 (1)61087045	(9)060404 (13)BLANK	211 4	4443434355 RT	M346 I5
76740238	649685046	Folding-machine operator	(1)55I93 (1)61087048	(1)060204 (13)BLANK	322 3	44444544445 MT	M34 I5

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76740241 649685106  Shot-tube-machine tender                 (  5)59003      (  9)060404   211  44443433355  L4
                                                             (  5)80002899   ( 13)BLANK    2    R            I
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CLASSIFICATION AND CODING DISTRIBUTIONS

113 Associated DOT Titles

7675 FURNACE, KILN, AND OVEN OPERATORS AND TENDERS

These workers control furnaces, kilns, or ovens to heat-treat products or materials. They work in a variety of industries. They may control heating equipment used to process oil or ore, clean parts, or heat rivets. They often work from written directions. They light burners, regulate temperature controls, start conveyors or pumps, and load materials for processing. They may also weigh or add chemicals to materials, clean and oil the machinery, and keep processing records.

CODING TABLES

Total count = 113

PHY	S	L	M	H	V
freq		45	51	17	
%		40	45	15	

PHY	2	3	4	5	6
freq	13	24	113	2	40
%	12	21	100	2	35

TEMP	D	F	I	J	M	P	R	S	T	V
freq				5	39		73	1	100	1
%				4	35		65	1	88	1

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq	5	46	59	3				=113
%	4	41	52	3				
M freq	51	54	8					=113
%	45	48	7					
L freq	48	60	5					=113
%	42	53	4					

SVP	1	2	3	4	5	6	7	8	9
freq	1	27	31	32	15	6	1		
%	1	24	27	28	13	5	1		

ENV	I	O	B	2	3	4	5	6	7
freq	99	6	8		39	4	32	31	42
%	88	5	7		35	4	28	27	37

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2				1	1				1		1
	3	60	13	20	27	34	10	38	8	91		7
	4	53	100	81	85	78	83	75	105	21	24	30
	5			12			20				89	75
						percent						
range	1											
	2				1	1				1		1
	3	53	12	18	24	30	9	34	7	81		6
	4	47	88	72	75	69	73	66	93	19	21	27
	5			11			18				79	66

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76750205	503685022	Flame degreaser	(10)59003 (11)80002899	(1)060439 (112)BLANK	111 2	44544544455 MR	M4 I3
76750208	504485010	Rivet heater	(23)59002 (24)63000000	(3)051210 (112)BLANK	322 4	34444434353 RT	M246 B56
76750211	504685010	Base-draw operator	(3)55J85 (3)50060600	(12)060410 (112)BLANK	322 3	44444434355 R	M4 I
76750214	504685026	Production hardener	(3)55J85 (3)50060600	(12)060410 (112)BLANK	222 3	44444434355 RM	H4 I36
76750217	504685030	Reel-blade-bender furnace tender	(10)59003 (11)80002899	(12)060410 (112)BLANK	111 2	44443434344 RT	L4 I3
76750220	509565010	Kiln operator	(23)59002 (24)63000000	(12)060410 (112)BLANK	222 3	44444444355 RT	M4 I3
76750223	509685018	Burning-plant operator	(10)59003 (11)80002899	(3)051210 (112)BLANK	211 2	44544444355 R	H34 I356
76750226	511565014	Drier tender	(1)55H91 (1)61088251	(12)060410 (112)BLANK	322 4	34444434354 RT	M4 I5
76750229	512685010	Furnace tender	(1)55S16 (1)61020436	(12)060410 (1)17230100	211 3	44434444355 RT	H4 I36
76750232	512685018	Pot tender	(1)55M44 (1)61088236	(12)060410 (112)BLANK	311 3	44443444354 RT	M4 I356
76750235	513462010	Furnace operator	(1)55I73 (1)61085607	(4)060210 (112)BLANK	322 4	34433534344 MT	M346 I3567
76750238	513565010	Kiln operator	(2)55K44 (2)61085616	(4)060210 (112)BLANK	312 4	34444434344 RT	L4 I356

76750241	513682010	Rotary-kiln operator	(2)55K44 (2)61085616	(12)060410 (112)BLANK	322 4	34434443444 RT	M34 B67
76750244	518685010	Core-oven tender	(1)55S09 (24)63000000	(4)060417 (112)BLANK	212 2	44444444355 RT	M4 I6
76750247	519665014	Standpipe tender	(10)59003 (11)80002899	(3)060412 (112)BLANK	211 2	44544544345 RT	M234 03567
76750250	519685010	Briquetting-machine operator	(1)55F19 (1)61088277	(12)060410 (112)BLANK	211 3	44443434355 RT	L4 I5
76750253	519685018	Kettle operator	(2)55K37 (2)61020419	(12)060410 (112)BLANK	322 4	34343434355 RT	M4 I
76750256	519685022	Kettle tender I	(2)55K37 (2)61020419	(12)060410 (112)BLANK	312 4	34443434354 RT	M46 I356
76750259	532585010	Matrix-drier tender	(21)55S38 (21)61087294	(6)060414 (112)BLANK	222 3	44444444355 RT	M4 I
76750262	532685010	Back tender, insulation board	(1)55H93 (1)61087017	(6)060414 (112)BLANK	211 2	44444444455 RT	L34 I7
76750265	532686014	Paper-cone-drying-machine operator	(21)55S38 (21)61087294	(6)060414 (112)BLANK	111 1	44544544455 R	L4 I
76750268	532687010	Label drier	(21)55S38 (21)61087294	(2)060434 (112)BLANK	211 2	44444444454 R	L46 I5
76750271	534565010	Oven tender	(21)55S38 (21)61087294	(6)060414 (112)BLANK	221 2	44444444355 RT	H34 I37
76750274	542362010	Heater	(1)55J87 (1)61088218	(6)060217 (112)BLANK	322 6	33333444453 JMT	M346 I3567
76750277	542562010	Furnace operator	(1)55I72 (1)61085606	(1)060212 (112)BLANK	322 6	33434444354 MT	M2346 B567
76750280	542685010	Plant operator, channel process	(2)55F53 (2)61087275	(15)060419 (112)BLANK	322 2	34433444455 RT	L46 B7
76750283	542685018	Unit operator	(2)55F53 (2)61087275	(15)060419 (112)BLANK	321 3	34444434355 RT	L24 I7
76750286	543362010	Oil boiler	(23)59002 (24)63000000	(13)060218 (112)BLANK	332 5	33343344345 MT	H34 B67
76750289	543382010	Drier operator	(3)55B02 (3)61083618	(1)060208 (112)BLANK	322 4	34434444355 RT	M4 I7
76750292	543562010	Carbon-furnace operator	(1)55F54 (1)61020403	(13)060218 (112)BLANK	322 5	33334434344 MT	L2346 I37
76750295	543682010	Coke burner	(23)59002 (24)63000000	(6)060217 (112)BLANK	332 5	34433433353 MT	M46 I
76750298	543682014	Drier operator	(3)55B02 (3)61083618	(13)060218 (112)BLANK	322 4	34443444354 MT	L46 B357
76750301	543682018	Furnace operator	(3)55J85 (3)50060600	(12)060410 (112)BLANK	322 3	34443434355 MT	L46 I3
76750304	543685014	Drier tender	(21)55S38 (21)61087294	(3)060412 (112)BLANK	222 3	44434443355 RT	L4 I5
76750307	543685018	Oven tender	(23)59002 (24)63000000	(15)060419 (112)BLANK	222 3	34444544355 RT	M4 I67
76750310	543685022	Thaw-shed heater tender	(23)59002 (24)63000000	(3)060412 (112)BLANK	221 4	44544544455 RT	M34 0
76750313	551685026	Centrifugal-drier operator	(21)55S38 (21)61087294	(16)060411 (112)BLANK	311 4	34444534355 RT	M4 I5
76750316	553382010	Autoclave operator I	(23)59002 (24)63000000	(6)060211 (112)BLANK	322 5	33343434345 MT	H4 I7

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76750319 553382014  Boiler                            (  1)55K35      ( 13)060218   433  33344344355  L4
                                                      (  1)61087246   (112)BLANK    7    MT           I7

76750322 553382018  Evaporator operator               (  2)55I39      (  6)060211   433  33344344454  L246
                                                      (  2)61087254   (112)BLANK    6    MT           I567

76750325 553382022  Varnish maker                     (  1)55R09      (  6)060211   322  33344444355  M4
                                                      (  1)61087264   (112)BLANK    5    MT           I

76750328 553385010  Drier operator                    ( 21)55S38      ( 15)060419   311  34534544355  M24
                                                      ( 21)61087294   (112)BLANK    4    RT           I

76750331 553385014  Primer expeditor and drier        ( 21)55S38      ( 16)060411   212  44444344355  L34
                                                      ( 21)61087294   (112)BLANK    3    RT           B36

76750334 553462010  Flash-drier operator              ( 21)55S38      ( 13)060218   322  34344444455  M46
                                                      ( 21)61087294   (112)BLANK    4    MT           I7

76750337 553482010  Ager operator                     (  1)55E08      (  1)060213   322  34343344355  L4
                                                      (  1)61087233   (112)BLANK    5    MT           I5

76750340 553582010  Drier operator II                 ( 21)55S38      (  6)060211   322  34434444355  L4
                                                      ( 21)61087294   (112)BLANK    4    MT           I

76750343 553582014  Pot firer                         ( 23)59002      (  6)060211   322  34434434354  L34
                                                      ( 24)63000000   (112)BLANK    5    MT           I57

76750346 553585010  Debubblizer                       ( 23)59002      ( 10)060413   211  44444434355  M34
                                                      ( 24)63000000   (112)BLANK    3    RT           I46

76750349 553665014  Black-mill operator               ( 23)59002      ( 15)060419   322  34433434345  L2346
                                                      ( 24)63000000   (112)BLANK    4    RT           I7

76750352 553665026  Drier operator I                  ( 21)55S38      ( 16)060411   211  44444534355  H4
                                                      ( 21)61087294   (112)BLANK    3    RT           I3

76750355 553665030  Drum-drier operator               (  3)55B02      ( 15)060419   211  44444444355  L4
                                                      (  3)61083618   (112)BLANK    3    RT           I37

76750358 553665034  Firer helper                      ( 10)59003      (  6)060414   211  44444534355  L2346
                                                      ( 11)80002899   (112)BLANK    2    RT           I67

76750361 553665038  Heater tender                     (  1)55H15      ( 10)060413   212  44444444355  M4
                                                      (  1)61089002   (112)BLANK    2    RT           I

76750364 553665042  Plastics-seasoner operator        ( 21)55S38      ( 10)060413   211  44444444355  M4
                                                      ( 21)61087294   (112)BLANK    2    RT           I3

76750367 553665054  Tray-drier operator               ( 21)55S38      ( 15)060419   211  44444444355  M4
                                                      ( 21)61087294   (112)BLANK    3    RT           I37

76750370 553682010  Black-ash-burner operator         (  9)55J17      (  1)060214   322  34444434355  L4
                                                      (  9)61085612   (112)BLANK    4    MT           I

76750373 553682018  Evaporator operator               (  2)55I39      ( 13)060218   312  34443444355  L4
                                                      (  2)61087254   (112)BLANK    4    RT           I

76750376 553682022  Reduction-furnace operator        (  9)55J17      (  1)060215   322  33444444354  L4
                                                      (  9)61085612   (112)BLANK    4    RT           I

76750379 553684014  Nitrocellulose operator           (  1)55L79      (  2)060434   311  34433444355  H46
                                                      (  1)61089037   (112)BLANK    4    RST          I46

76750382 553685018  Bone-char kiln tender             (  7)55K39      ( 15)060419   211  44544544355  M24
                                                      (  7)61085613   (112)BLANK    2    RT           I3

76750385 553685022  Bone-drier operator               ( 21)55S38      ( 15)060419   211  44544544355  M4
                                                      ( 21)61087294   (112)BLANK    2    RT           I7

76750388 553685026  Cadmium-liquor maker              (  3)55G15      ( 16)060411   211  44544544355  H4
                                                      (  3)61087291   (112)BLANK    2    RT           I

76750391 553685030  Calcine-furnace tender            (  9)55J17      ( 16)060411   211  34443444354  H4
                                                      (  9)61085612   (112)BLANK    3    MT           I

76750394 553685034  Continuous-linter-drier operator  ( 10)59003      ( 15)060419   211  44443544355  M4
                                                      ( 11)80002899   (112)BLANK    2    R            I57
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76750397 553685038  Curing-oven tender                        ( 23)59002      ( 16)060411   311  34443344344  L46
                                                              ( 24)63000000   (112)BLANK    4    RT           I6

76750400 553685042  Drier operator                            ( 21)55S38      ( 16)060411   322  34444434355  M4
                                                              ( 21)61087294   (112)BLANK    3    MT           I37

76750403 553685046  Drier operator II                         ( 21)55S38      ( 10)060413   211  44444444345  L46
                                                              ( 21)61087294   (112)BLANK    2    RT           057

76750406 553685050  Drier operator III                        ( 21)55S38      ( 16)060411   322  34443444355  M4
                                                              ( 21)61087294   (112)BLANK    5    RT           I

76750409 553685054  Drier operator IV                         ( 21)55S38      ( 16)060411   322  34344434355  M24
                                                              ( 21)61087294   (112)BLANK    4    MT           I7

76750412 553685074  Lime-sludge kiln operator                 (  7)55K39      ( 16)060411   211  44444444455  L46
                                                              (  7)61085613   (112)BLANK    2    RT           I67

76750415 553685082  Oven tender                               ( 23)59002      (  2)060421   311  34444544355  M4
                                                              ( 24)63000000   (112)BLANK    3    R            I

76750418 553685086  Pigment furnace tender                    (  9)55J17      ( 16)060411   322  34443434453  H4
                                                              (  9)61085612   (112)BLANK    3    MT           I

76750421 553685090  Rabble-furnace tender                     (  9)55J17      ( 13)060218   311  34444444355  L4
                                                              (  9)61085612   (112)BLANK    3    RT           I7

76750424 553685094  Rotary-furnace tender                     (  9)55J17      ( 16)060411   211  44444434355  H4
                                                              (  9)61085612   (112)BLANK    3    RT           I37

76750427 553685098  Soap-drier operator                       (  1)55P58      ( 15)060419   211  44444443355  L4
                                                              (  1)61087251   (112)BLANK    2    RT           I5

76750430 553685106  Vacuum-drier tender                       ( 21)55S38      ( 16)060411   311  34444444455  L4
                                                              ( 21)61087294   (112)BLANK    4    MT           I

76750433 556585014  Polymerization-oven operator              ( 23)59002      ( 10)060413   211  44443444355  M4
                                                              ( 24)63000000   (112)BLANK    3    JT           I

76750436 558482010  Furnace operator                          (  9)55J17      (  6)060211   332  34344334355  M4
                                                              (  9)61085612   (112)BLANK    4    MT           I

76750439 558585030  Lead-nitrate processor                    (  3)55G15      ( 16)060411   212  44444434354  H346
                                                              (  3)61087291   (112)BLANK    3    MT           I37

76750442 558585034  Neutralizer                               (  3)55G15      ( 15)060419   222  44444444355  L24
                                                              (  3)61087291   (112)BLANK    3    RT           I4567

76750445 558685054  Red-lead burner                           (  9)55J17      ( 16)060411   211  44444444355  M4
                                                              (  9)61085612   (112)BLANK    2    RT           I57

76750448 559662010  Acid maker                                (  9)55J17      ( 16)060411   322  34444444354  L46
                                                              (  9)61085612   (112)BLANK    5    MT           I57

76750451 563382010  Kiln operator                             (  3)55K41      ( 13)060218   332  34343343444  L46
                                                              (  3)61085614   (112)BLANK    6    MT           B

76750454 563682010  Charcoal burner, beehive kiln             (  3)55K41      ( 13)060218   322  34534544454  H34
                                                              (  3)61085614   (112)BLANK    4    JT           0

76750457 571685010  Burner tender                             (  1)55F31      ( 15)060419   211  44444544345  L4
                                                              (  1)61085604   (112)BLANK    2    R            I567

76750460 572685010  Glass-furnace tender                      ( 10)59003      ( 10)060413   211  44444544355  H34
                                                              ( 11)80002899   (112)BLANK    2    RT           I

76750463 573362010  Dry-kiln operator                         (  3)55K41      (  6)060217   321  34333444345  M46
                                                              (  3)61085614   (112)BLANK    5    MT           I4

76750466 573382010  Rotary-kiln operator                      (  7)55K39      (  6)060217   322  34333444454  L46
                                                              (  7)61085613   (112)BLANK    4    MT           I356

76750469 573382014  Spray-drier operator                      ( 21)55S38      (  6)060217   321  34443434455  L4
                                                              ( 21)61087294   (112)BLANK    4    MT           I5

76750472 573382018  Tunnel-kiln operator                      (  7)55K39      (  6)060217   322  34344344343  M46
                                                              (  7)61085613   (112)BLANK    5    MT           I3
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76750475 573585010 Oven tender                        ( 10)59003     ( 10)060413  222  44444444354  M46
                                                      ( 11)80002899  (112)BLANK   2    RT           I35

76750478 573662010 Firer, kiln                        (  7)55K39     ( 13)060218  432  33344444443  M46
                                                      (  7)61085613  (112)BLANK   5    MT           I3

76750481 573682010 Kiln burner                        (  7)55K39     (  4)060417  322  34333[illegible]344  M34
                                                      (  7)61085613  (112)BLANK   5    JT           036

76750484 573683010 Steam-tank operator                ( 23)59002     (  3)060416  222  44444434345  M46
                                                      ( 24)63000000  (112)BLANK   4    RT           I5

76750487 573685010 Annealer                           (  2)55K43     ( 10)060413  311  34434544344  L346
                                                      (  2)61085615  (112)BLANK   3    RT           I3

76750490 573685014 Clay roaster                       (  7)55K39     (  4)060417  322  44433444355  M4
                                                      (  7)61085613  (112)BLANK   4    RT           I

76750493 573685026 Lehr tender                        (  1)55K71     ( 10)060413  211  44434444454  M4
                                                      (  1)61088001  (112)BLANK   3    RT           I3

76750496 573685030 Lens hardener                      (  2)55K43     ( 10)060413  221  44443444354  L46
                                                      (  2)61085615  (112)BLANK   2    RT           I

76750499 573685034 Regenerator operator               ( 23)59002     (  4)060417  222  44443443344  L24
                                                      ( 24)63000000  (112)BLANK   4    RT           I37

76750502 579382014 Cupola operator, insulation        (  1)55H11     (  4)060210  322  34444444352  H46
                                                      (  1)61020410  (112)BLANK   6    MT           I356

76750505 579662010 Mat-machine operator               (  1)55L14     (  1)060209  321  34433444355  L4
                                                      (  1)61088073  (112)BLANK   4    MT           I5

76750508 579685034 Nodulizer                          ( 23)59002     ( 15)060419  322  44443434344  L4
                                                      ( 24)63000000  (112)BLANK   3    RT           I7

76750511 581685014 Drier                              ( 21)55S38     (  3)060416  212  44444444355  L46
                                                      ( 21)61087294  (112)BLANK   3    RT           I

76750514 581686038 Tray drier                         ( 10)59003     (  3)060416  111  44444444355  M4
                                                      ( 11)80002899  (112)BLANK   2    R            I

76750517 590382010 Operator, automated process        ( 23)59002     ( 13)060218  333  33322433255  M346
                                                      ( 24)63000000  (112)BLANK   4    VMT          I

76750520 590662022 Stove-carriage operator            ( 23)59002     ( 13)060218  322  33433434355  M46
                                                      ( 24)63000000  (112)BLANK   4    RJ           I367

76750523 590665010 Oven operator                      ( 23)59002     (  6)060414  212  44434433354  L456
                                                      ( 24)63000000  (112)BLANK   3    MT           I3567

76750526 590685010 Backing-in-machine tender          ( 10)59003     ( 15)060419  211  44544544345  H46
                                                      ( 11)80002899  (112)BLANK   2    R            I

76750529 590685034 Firer                              ( 23)59002     (  2)060421  212  44444434454  L46
                                                      ( 24)63000000  (112)BLANK   3    RT           I3

76750532 599462010 Impregnator and drier              ( 23)59002     ( 13)060218  323  33344334355  M3456
                                                      ( 24)63000000  (112)BLANK   5    MT           I367

76750535 619662010 Shrink-pit operator                ( 23)59002     (  4)060210  322  34434434355  M46
                                                      ( 24)63000000  (112)BLANK   5    MT           I

76750538 709682010 Autoclave operator II              ( 23)59002     (  1)060301  323  34434434345  L46
                                                      ( 24)63000000  (112)BLANK   6    RT           I6

76750541 869685010 Kettle tender                      ( [illegible]5A09  (  3)051210  111  44544444445  M34
                                                      ( 11)80002899  (112)BLANK   2    R            037
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CLASSIFICATION AND CODING DISTRIBUTIONS

153 Associated DOT Titles

7676 STILL, CLARIFIER, AND PRECIPITATOR OPERATORS AND TENDERS

These workers operate or tend equipment used to purify, refine, or process industrial materials. They work in a variety of industries. They may refine sugar or other food products, remove impurities from water used in making products or separate metals from ore. They mix and blend chemicals, dump ingredients in vats, watch gauges, adjust valves, and collect and weigh sample materials. They also clean tanks, screens, pipes, and other processing equipment. They may repair faulty equipment, keep records, and write reports.

CODING TABLES

Total count = 153

PHY	S	L	M	H	V
freq		85	51	17	
%		56	33	11	

PHY	2	3	4	5	6
freq	30	35	152	9	59
%	20	23	99	6	39

TEMP	D	F	I	J	M	P	R	S	T	V
freq				7	65		75	1	138	4
%				5	42		49	1	90	3

attributes

GED	1	2	3	4	5	6	7	freq
R freq	3	43	98	9				=153
%	2	28	64	6				
M freq	46	89	17	1				=153
%	30	58	11	1				
L freq	35	100	18					=153
%	23	65	12					

SVP	1	2	3	4	5	6	7	8	9
freq		22	39	52	25	7	8		
%		14	25	34	16	5	5		

ENV	I	O	B	2	3	4	5	6	7
freq	137	7	9	4	15	21	42	30	48
%	90	5	6	3	10	14	27	20	31

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				1						1	
	3	107	31	41	32	45	20	63	10	136	1	12
	4	46	122	106	117	108	116	89	143	17	14	48
	5			6	3		17	1			137	93
percent												
range	1											
	2				1						1	
	3	70	20	27	21	29	13	41	7	89	1	8
	4	30	80	69	76	71	76	58	93	11	9	31
	5			4	2		11	1			90	61

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76760205	511465010	Top-precipitator operator	(5)55S61 (5)61088296	(2)060210 (149)BLANK	312 4	34443434355 RT	M4 067
76760208	511485010	Molybdenum-steamer operator	(37)59002 (49)63000000	(2)060210 (149)BLANK	322 4	34344434355 RT	L4 I
76760211	511565018	Iron-launder operator	(5)55S61 (5)61088296	(10)060410 (149)BLANK	312 4	34444444444 RT	L3456 O
76760214	511662010	Clarifier operator	(37)59002 (49)63000000	(10)060410 (149)BLANK	322 4	34344434335 RT	M24 067
76760217	511664010	Bottom-precipitator operator	(5)55S61 (5)61088296	(10)060410 (149)BLANK	212 4	34444434345 RT	M4 B
76760220	511685018	Condenser-tube tender	(8)59003 (8)80002899	(10)060410 (149)BLANK	211 2	44544544345 RT	H34 B67
76760223	511685030	Kettle tender II	(2)55K37 (2)61020419	(10)060410 (149)BLANK	312 4	34434544355 RT	M4 I
76760226	511685034	Kettle tender, platinum and palladium	(2)55K37 (2)61020419	(10)060410 (149)BLANK	312 4	34443434354 RT	M4 I
76760229	511685038	Precipitator I	(5)55S61 (5)61088296	(10)060410 (149)BLANK	311 4	34443434354 RT	L4 I
76760232	511685042	Precipitator II	(5)55S61 (5)61088296	(10)060410 (149)BLANK	312 4	34444444345 RT	M34 I
76760235	511685054	Slime-plant operator II	(1)55P45 (1)61088240	(2)060412 (149)BLANK	312 4	34433434344 RT	L34 I4
76760238	519665018	Wet-plant operator	(37)59002 (49)63000000	(10)060410 (149)BLANK	322 4	34434434355 RT	L4 I

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76760241 521362010 Continuous-absorption-process      ( 37)59002      ( 14)060215   322  34443444353  L246
                   operator                           ( 49)63000000   (149)BLANK    4    JT           I35

76760244 521565014 Mash-filter operator               (  1)55S44      ( 27)060415   111  44444444354  L34
                                                      (  1)61089086   (149)BLANK    2    R            I34

76760247 521685054 Clarifier                          (  4)55G27      ( 27)060415   211  44444444355  L4
                                                      (  4)61086285   (149)BLANK    2    R            I

76760250 521685058 Clarifier                          (  4)55G27      ( 27)060415   212  44444444355  L4
                                                      (  4)61086285   (149)BLANK    3    RT           I

76760253 521685186 Hot-wort settler                   (  4)55G27      ( 27)060415   111  44444444345  L4
                                                      (  4)61086285   (149)BLANK    2    R            I4

76760256 522382026 Still operator                     (  2)55S45      ( 14)060215   443  33333443355  L246
                                                      (  2)61086291   (149)BLANK    6    MT           I35

76760259 522382030 Still operator                     (  2)55S45      ( 14)060215   323  33344444355  L34
                                                      (  2)61086291   (149)BLANK    5    RT           I7

76760262 522465010 Steep tender                       ( 37)59002      ( 27)060415   322  34333344355  L24
                                                      ( 49)63000000   (149)BLANK    4    T            07

76760265 522585010 Barley steeper                     (  4)55E47      ( 27)060415   222  44443434355  M4
                                                      (  4)61086277   (149)BLANK    2    RT           I4

76760268 522585014 Germination worker                 (  4)55E47      ( 14)060215   322  34443434355  M346
                                                      (  4)61086277   (149)BLANK    5    RT           I4

76760271 522685026 Carbonation equipment tender       (  1)55F56      ( 27)060415   322  34443434355  L46
                                                      (  1)61086282   (149)BLANK    3    RT           I2

76760274 522685038 Curing-bin operator                ( 37)59002      ( 27)060415   222  44444444455  H4
                                                      ( 49)63000000   (149)BLANK    3    R            I5

76760277 522685042 De-alcoholizer                     ( 37)59002      ( 27)060415   222  34443434354  L34
                                                      ( 49)63000000   (149)BLANK    3    RT           I23

76760280 522685046 Deodorizer                         ( 37)59002      ( 27)060415   222  44444444354  M4
                                                      ( 49)63000000   (149)BLANK    3    MT           I6

76760283 522685050 Dorr operator                      (  1)55H71      ( 27)060415   222  34444443355  L46
                                                      (  1)61086246   (149)BLANK    3    MT           I5

76760286 522685054 Dropper, fermenting cellar         (  1)55G93      ( 27)060415   212  44443444354  M34
                                                      (  1)61086296   (149)BLANK    2    J            I2

76760289 522685058 Drum loader and unloader           (  4)55E47      ( 27)060415   211  44544544355  H234
                                                      (  4)61086277   (149)BLANK    2    R            I4

76760292 522685070 Honey processor                    (  4)55G27      ( 27)060415   211  34443434344  L24
                                                      (  4)61086285   (  3)01040100 3    RT           I4

76760295 522685074 Malt-house operator                (  4)55E47      ( 27)060415   222  44434444354  M246
                                                      (  4)61086277   (149)BLANK    3    T            I7

76760298 522685078 Molasses preparer                  ( 37)59002      ( 27)060415   322  34344344455  M46
                                                      ( 49)63000000   (149)BLANK    3    MT           I

76760301 522685082 Neutralizer                        ( 37)59002      ( 27)060415   322  34343444354  L4
                                                      ( 49)63000000   (  3)01040100 3    MT           I

76760304 522685090 Seed-yeast operator                ( 37)59002      ( 27)060415   322  34433433354  L46
                                                      ( 49)63000000   (149)BLANK    3    MT           I

76760307 522685098 Still operator                     (  8)55Q11      ( 27)060415   312  33434434354  M2346
                                                      (  8)61087287   (149)BLANK    4    MT           B5

76760310 522685102 Vacuum-conditioner operator        (  1)55B74      ( 27)060415   322  34444444455  H4
                                                      (  1)61089079   (149)BLANK    3    RT           I

76760313 522685106 Wringer operator                   (  8)59003      ( 27)060415   211  44444444355  H4
                                                      (  8)80002899   (149)BLANK    2    RT           I5

76760316 522685110 Yeast-fermentation attendant       ( 37)59002      ( 27)060415   222  34333454455  L46
                                                      ( 49)63000000   (149)BLANK    3    MT           I
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76760319 523382014  Maple-sirup maker                       (  1)55P33      ( 14)060215   322  34343544453  L46
                                                            (  1)61086228   (  3)01040100 5    JT           I3

76760322 523382018  Melter operator                         (  1)55L17      ( 14)060215   322  33344444355  M4
                                                            (  1)61086216   (149)BLANK    4    T            I4

76760325 523585026  Pasteurizer                             (  1)55M02      ( 27)060415   322  44444444354  M4
                                                            (  1)61086221   (149)BLANK    2    T            I4

76760328 523682034  Percolator operator                     ( 37)59002      ( 14)060215   322  34343434354  L4
                                                            ( 49)63000000   (149)BLANK    4    T            I

76760331 523685110  Pasteurizer                             (  8)59003      ( 27)060415   221  44444444455  L46
                                                            (  8)80002899   (149)BLANK    2    RT           I5

76760334 526382022  Molasses and caramel operator           (  1)55A79      ( 14)060215   323  34343344354  H24
                                                            (  1)61086035   (149)BLANK    4    MT           I

76760337 526682034  Retort operator                         (  1)55M08      ( 14)060215   311  34444344355  H34
                                                            (  1)61086204   (149)BLANK    5    MT           I4

76760340 529362010  Buttermaker                             (  1)55F35      ( 14)060215   332  33344433353  H346
                                                            (  1)61086024   (  1)01040102 6    JMT          I24

76760343 529362014  Dry-starch operator, automatic          (  1)55I09      ( 14)060215   322  33344444354  M2456
                                                            (  1)61086239   (149)BLANK    7    MT           I5

76760346 529382030  Irish-moss operator                     (  1)55D70      ( 31)060211   321  34434434355  M4
                                                            (  1)61086034   (149)BLANK    5    RT           I

76760349 529582010  Carbonation equipment operator          (  1)55F57      ( 14)060215   433  33443444453  L46
                                                            (  1)61086249   (149)BLANK    6    MT           I

76760352 529582014  Flash-drier operator                    (  2)59001      ( 14)060215   423  34433334355  L234
                                                            (  2)50144899   (149)BLANK    7    JT           B67

76760355 529682022  Drier operator                          ( 37)59002      ( 14)060215   423  34444344354  M4
                                                            ( 49)63000000   (149)BLANK    5    VT           I35

76760358 529685094  Deoiling-machine and pasteurizing-      ( 10)55B11      ( 27)060415   111  34434544355  L4
                    machine operator                        ( 49)63000000   (149)BLANK    2    RT           I4

76760361 529685158  Lard refiner                            ( 10)55B11      ( 27)060415   211  44444544354  M24
                                                            ( 49)63000000   (149)BLANK    3    RT           I3[illegible]

76760364 529685198  Refining-machine operator               (  1)55M02      ( 27)060415   322  34434444354  L46
                                                            (  1)61086224   (149)BLANK    3    MT           I6

76760367 532685018  Evaporator operator                     (  1)55I36      ( 36)060411   221  44444444355  L46
                                                            (  1)61087011   (149)BLANK    2    RT           I7

76760370 533685018  Save-all operator                       (  8)59003      (  1)060414   211  44444434355  L4
                                                            (  8)80002899   (149)BLANK    2    RT           I5

76760373 542685014  Sublimer                                ( 37)59002      ( 36)060411   221  44444444455  L4
                                                            ( 49)63000000   (149)BLANK    3    RT           I

76760376 543682026  Still operator                          (  1)55Q10      ( 11)060218   322  34444434355  L234
                                                            (  1)61087403   (149)BLANK    5    MT           I3567

76760379 546385010  Gas treater                             (  2)55Q82      (  3)060212   332  34434444344  L34
                                                            (  2)61089073   (149)BLANK    4    MT           B67

76760382 549362014  Treater                                 (  2)55Q82      (  3)060212   433  33323344344  L2346
                                                            (  2)61089073   (149)BLANK    7    MT           B567

76760385 549382014  Oil-recovery-unit operator              ( 37)59002      (  3)060212   332  33334334345  H2346
                                                            ( 49)63000000   (149)BLANK    3    MT           O5

76760388 549382018  Wash-oil-pump operator                  ( 37)59002      (  1)060217   332  33444434355  L2346
                                                            ( 49)63000000   (149)BLANK    5    MT           I3567

76760391 549585010  Acetylene-plant operator                (  2)59001      ( 36)060411   222  44444434344  H34
                                                            (  2)50144899   (149)BLANK    3    RT           I

76760394 551485010  Water-treatment-plant operator          ( 37)59002      ( 31)060211   322  34344344345  L24
                                                            ( 49)63000000   (149)BLANK    4    MT           I6
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76760397 551585014 Mercury purifier                        (  3)55S76     ( 36)060411   221  44444434355  M24
                                                           (  3)61089091  (149)BLANK    4    RT           I5

76760400 551585018 Pan helper                              (  2)55G17     ( 36)060411   312  34444434355  H34
                                                           (  2)61087288  (149)BLANK    4    RT           I57

76760403 551665010 Naphthalene operator                    ( 37)59002     ( 36)060411   211  44444444355  H3456
                                                           ( 49)63000000  (149)BLANK    3    RT           I67

76760406 551685014 Boiling-tub operator                    (  1)55R25     ( 36)060411   211  44444544355  L4
                                                           (  1)61087265  (149)BLANK    2    RT           I34

76760409 551685022 Catalyst-recovery operator              ( 37)59002     ( 36)060411   322  34443444355  H46
                                                           ( 49)63000000  (149)BLANK    3    MT           I67

76760412 551685030 Centrifuge operator                     (  8)59003     (  4)060419   211  44554544355  L4
                                                           (  8)80002899  (149)BLANK    2    RT           I35

76760415 551685038 Centrifuge-separator operator           (  8)59003     ( 36)060411   211  44554544455  L4
                                                           (  8)80002899  (149)BLANK    2    R            I

76760418 551685050 Dust-collector operator                 ( 37)59002     (  4)060419   211  44444444455  L4
                                                           ( 49)63000000  (149)BLANK    3    RT           I

76760421 551685054 Extractor operator                      ( 10)55B11     (  4)060419   211  44454544355  H4
                                                           ( 49)63000000  (149)BLANK    2    R            I

76760424 551685058 Extractor operator                      ( 10)55B11     ( 36)060411   222  44444434355  M4
                                                           ( 49)63000000  (149)BLANK    3    RT           I

76760427 551685062 Extractor operator, solvent             ( 10)55B11     ( 36)060411   211  34444444455  L4
                   process                                 ( 49)63000000  (149)BLANK    2    RT           B

76760430 551685066 Extractor-and-wringer operator          ( 10)55B11     ( 36)060411   211  44444434355  L4
                                                           ( 49)63000000  (149)BLANK    2    RT           I

76760433 551685070 Fat-purification worker                 ( 37)59002     ( 31)060211   312  34444444454  L4
                                                           ( 49)63000000  (149)BLANK    3    RT           I

76760436 551685086 Grease-refiner operator                 ( 37)59002     (  4)060419   211  44544544455  L24
                                                           ( 49)63000000  (149)BLANK    3    RT           I34

76760439 551685090 Leacher                                 ( 16)55G15     ( 36)060411   211  44444444355  L4
                                                           ( 16)61087291  (149)BLANK    3    RT           I

76760442 551685094 Lye treater                             ( 16)55G15     ( 36)060411   322  34444434355  M4
                                                           ( 16)61087291  (149)BLANK    3    MT           I57

76760445 551685098 Mercury washer                          ( 37)59002     ( 36)060411   211  44444444355  H34
                                                           ( 49)63000000  (149)BLANK    3    R            I7

76760448 551685102 Nitroglycerin-separator operator        ( 10)55B11     ( 11)060218   311  34443444353  L46
                                                           ( 49)63000000  (149)BLANK    4    RST          I67

76760451 551685122 Purification operator                   (  3)55S76     (  2)060412   322  34344434355  M4
                                                           (  3)61089091  (149)BLANK    2    RT           I7

76760454 551685126 Salt washer                             (  1)55D38     ( 36)060411   312  34444444355  L4
                                                           (  1)61083638  (149)BLANK    4    RT           I45

76760457 551685134 Soda dialyzer                           ( 37)59002     (  3)060413   312  34444443355  L46
                                                           ( 49)63000000  (149)BLANK    4    R            I

76760460 551685150 Vacuum-pan operator I                   (  8)59003     ( 36)060411   212  44444544355  M4
                                                           (  8)80002899  (149)BLANK    2    R            I6

76760463 551685154 Vacuum-pan operator II                  ( 37)59002     ( 36)060411   212  44444534355  L4
                                                           ( 49)63000000  (149)BLANK    3    R            I6

76760466 552362014 Oxygen-plant operator                   ( 37)59002     ( 31)060211   333  33334433355  L46
                                                           ( 49)63000000  (149)BLANK    4    MT           I56

76760469 552362022 Still operator, batch or continuous     (  8)55Q11     ( 31)060211   433  33343334353  L246
                                                           (  8)61087287  (149)BLANK    6    MT           I7

76760472 552382010 Pyridine operator                       ( 37)59002     ( 31)060211   333  33333433354  M46
                                                           ( 49)63000000  (149)BLANK    6    MT           B
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76760475 552462010  Distillation operator             (  8)55Q11      ( 11)060218   433  33344434354  M46
                                                      (  8)61087287   (149)BLANK    6    MT           I567

76760478 552682010  Distiller                         (  8)55Q11      ( 36)060411   322  34433544355  L4
                                                      (  8)61087287   (149)BLANK    5    RT           I7

76760481 552682014  Distiller                         (  8)55Q11      ( 31)060211   322  34443444454  L46
                                                      (  8)61087287   (149)BLANK    4    MT           I5

76760484 552682018  Extractor operator                ( 10)55B11      (  1)060418   322  34433544355  L4
                                                      ( 49)63000000   (149)BLANK    5    RT           I

76760487 552685010  Acetone-recovery worker           (  1)55E05      ( 36)060411   212  44444444355  L4
                                                      (  1)61087232   (149)BLANK    3    RT           I7

76760490 552685014  Batch-still operator I            (  8)55Q11      ( 36)060411   322  34444444355  L46
                                                      (  8)61087287   (149)BLANK    4    MT           I5

76760493 552685018  Bath-mix operator                 (  8)59003      ( 36)060411   211  44544534455  H34
                                                      (  8)80002899   (149)BLANK    2    R            I57

76760496 552685026  Still tender                      (  8)55Q11      ( 11)060218   322  44444444355  L456
                                                      (  8)61087287   (149)BLANK    3    MT           I

76760499 553685010  Ammonium-nitrate crystallizer     (  1)55I39      ( 11)060218   322  34443434355  M346
                                                      (  1)61087254   (149)BLANK    4    RT           I67

76760502 558362010  Catalytic-converter operator      ( 19)55G14      ( 31)060211   322  34443444355  L346
                                                      ( 19)61087290   (149)BLANK    7    MT           I67

76760505 558362014  Cd-reactor operator, head         ( 19)55G14      ( 31)060211   333  33334444353  M46
                                                      ( 19)61087290   (149)BLANK    7    JMT          I5

76760508 558362018  Saturator operator                ( 19)55G14      ( 31)060211   322  33443434354  L46
                                                      ( 19)61087290   (149)BLANK    5    MT           I57

76760511 558382010  Acid extractor                    ( 10)55B11      ( 31)060211   323  33433434353  L456
                                                      ( 49)63000000   (149)BLANK    5    MT           I456

76760514 558382014  Burner operator                   (  2)55J17      ( 31)060211   333  33344344355  M4
                                                      (  2)61085612   (149)BLANK    5    MT           I5

76760517 558382018  Causticiser                       ( 19)55G14      ( 31)060211   321  34434434354  L234
                                                      ( 19)61087290   (149)BLANK    4    MT           I7

76760520 558382022  Causticiser                       ( 19)55G14      ( 31)060211   322  34344443355  M4
                                                      ( 19)61087290   (149)BLANK    5    MT           I7

76760523 558382026  Cell tender                       ( 19)55G14      ( 31)060211   323  33333334354  L34
                                                      ( 19)61087290   (149)BLANK    5    MT           I37

76760526 558382030  Chlorinator operator              ( 19)55G14      ( 31)060211   322  34444434353  L46
                                                      ( 19)61087290   (149)BLANK    5    MT           I7

76760529 558382034  Cuprous-chloride operator         ( 19)55G14      ( 31)060211   322  34343334355  M46
                                                      ( 19)61087290   (149)BLANK    4    MT           I

76760532 558382038  Kettle operator                   (  1)55K34      ( 31)060211   322  34444434354  M34
                                                      (  1)61087257   (149)BLANK    5    MT           I57

76760535 558382042  Kettle operator                   ( 19)55G14      (  4)060213   322  33343434354  L234
                                                      ( 19)61087290   (149)BLANK    5    MT           I567

76760538 558382050  Polymerization-kettle operator    ( 19)55G14      (  4)060213   433  33343444354  M46
                                                      ( 19)61087290   (149)BLANK    7    MT           I57

76760541 558382054  Soda-column operator              ( 19)55G14      ( 31)060211   322  33433434355  L4
                                                      ( 19)61087290   (149)BLANK    4    MT           I7

76760544 558382058  Wet-mix operator                  (  2)57031      ( 31)060211   322  34433444354  L46
                                                      ( 49)63000000   (149)BLANK    4    MT           I6

76760547 558385010  Cd-reactor operator               ( 16)55G15      ( 31)060211   322  34434334354  M2456
                                                      ( 16)61087291   (149)BLANK    4    RT           I

76760550 558385014  Tower helper                      ( 16)55G15      ( 31)060211   322  34344344354  M4
                                                      ( 16)61087291   (149)BLANK    3    MT           I
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76760553 558485010  Caustic operator                ( 16)55G15      ( 31)060211   332  33344444354  L46
                                                    ( 16)61087291   (149)BLANK    4    MT           I

76760556 558565010  Acid-plant helper               (  2)55G17      ( 36)060411   312  44433444355  L24
                                                    (  2)61087288   (149)BLANK    4    RT           B7

76760559 558565014  Electric-cell tender            ( 37)59002      ( 31)060211   322  34344444355  M4
                                                    ( 49)63090000   (149)BLANK    4    MT           I

76760562 558582010  Phosphoric-acid operator        ( 19)55G14      ( 31)060211   433  33444333354  L2456
                                                    ( 19)61087290   (149)BLANK    7    MTV          I567

76760565 558585014  Chemical operator II            ( 16)55G15      ( 36)060411   322  34444434355  M46
                                                    ( 16)61087291   (149)BLANK    4    MT           I67

76760568 558585018  Contact-acid-plant operator     ( 16)55G15      ( 31)060211   322  34344434454  L46
                                                    ( 16)61087291   (149)BLANK    5    MT           I5

76760571 558585026  Devulcanizer tender             ( 16)55G15      (  3)060413   222  44444434355  M46
                                                    ( 16)61087291   (149)BLANK    3    RT           I57

76760574 558682010  Cracking-unit operator          ( 19)55G14      (  4)060213   322  34444443355  M34
                                                    ( 19)61087290   (149)BLANK    5    RT           I6

76760577 558682014  Dissolver operator              ( 19)55G14      ( 31)060211   322  34344434354  L46
                                                    ( 19)61087290   (149)BLANK    4    MT           I

76760580 558682018  Fermentation operator           ( 19)55G14      ( 31)060211   322  33444444354  M4
                                                    ( 19)61087290   (149)BLANK    5    JT           I4

76760583 558682022  Recovery operator               (  8)55G11      ( 36)060411   312  34444444355  L4
                                                    (  8)61087287   (149)BLANK    4    MT           I6

76760586 558685010  Acid-polymerization operator    ( 16)55G15      ( 36)060411   321  44444434355  M4
                                                    ( 16)61087291   (149)BLANK    3    RT           I7

76760589 558685014  Ball-mill operator              ( 16)55G15      ( 36)060411   322  34444444355  L4
                                                    ( 16)61087291   (149)BLANK    3    RT           I

76760592 558685026  De-ionizer operator             (  3)55S76      ( 36)060411   322  44444444355  L4
                                                    (  3)61089091   (149)BLANK    4    RT           I5

76760595 558685030  Ion-exchange operator           ( 16)55G15      ( 10)060410   312  34444444355  L4
                                                    ( 16)61087291   (149)BLANK    4    RT           I5

76760598 558685034  Ion-exchange operator           ( 16)55G15      ( 11)060218   322  34344444355  L4
                                                    ( 16)61087291   (149)BLANK    3    T            I4

76760601 558685038  Ion-exchange operator           ( 16)55G15      ( 36)060411   322  34444444354  M4
                                                    ( 16)61087291   (149)BLANK    5    RT           I

76760604 558685046  Mva-reactor operator            ( 16)55G15      ( 36)060411   322  34444434354  M4
                                                    ( 16)61087291   (149)BLANK    4    MT           I5

76760607 559362010  Alum-plant operator             ( 19)55G14      ( 31)060211   322  34433434355  L4
                                                    ( 19)61087290   (149)BLANK    4    MT           I7

76760610 559362022  Mva-reactor operator, head      ( 19)55G14      ( 31)060211   333  33344434355  L4
                                                    ( 19)61087290   (149)BLANK    6    MT           I5

76760613 559382018  Chemical operator III           ( 19)55G14      (  1)060103   332  33333334354  M2346
                                                    ( 19)61087290   (149)BLANK    7    MT           I7

76760616 559582010  Coagulation operator            ( 37)59002      (  4)060213   322  33343334344  L2346
                                                    ( 49)63000000   (149)BLANK    5    VMT          I456

76760619 559585022  Vacuum-pan operator             (  2)55J17      ( 36)060411   322  44444444355  L46
                                                    (  2)61085612   (149)BLANK    3    RT           I5

76760622 559665018  Extractor-plant operator        ( 10)55B11      ( 11)060218   322  34434434353  L46
                                                    ( 49)63000000   (149)BLANK    4    MT           I

76760625 559682018  Chemical compounder             ( 19)55G14      ( 11)060218   322  33444444354  M4
                                                    ( 19)61087290   (149)BLANK    4    MT           I7

76760628 559682054  Sterile-products processor      ( 37)59002      ( 11)060218   322  33343334354  H4
                                                    ( 49)63000000   (149)BLANK    5    T            I
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76760631 559682062  Strong-nitric operator              (  2)57031       ( 11)060218   322   34344434355  L46
                                                        ( 49)63000000    (149)BLANK    4     T            I7

76760634 559682066  Utility operator I                  ( 37)59002       ( 31)060211   322   33434434355  M2456
                                                        ( 49)63000000    (149)BLANK    5     MT           I

76760637 559685010  Acid purifier                       ( 37)59002       ( 36)060411   211   44444444355  L4
                                                        ( 49)63000000    (149)BLANK    3     RT           I

76760640 559685014  Aluminum-hydroxide-process          ( 16)55615       ( 36)060411   322   34434444353  M346
                    operator                            ( 16)61087291    (149)BLANK    4     MT           I7
76760643 559685042  Crystallizer operator               (  1)55H08       ( 36)060411   322   44444444355  H246
                                                        (  1)61086247    (149)BLANK    4     RT           I7

76760646 559685070  Fermenter operator                  ( 16)55615       ( 36)060411   322   34444444355  L4
                                                        ( 16)61087291    (149)BLANK    4     MT           I7

76760649 559685074  Flaker operator                     (  1)55S38       ( 36)060411   222   44443544355  M4
                                                        (  1)61087294    (149)BLANK    3     RT           I5

76760652 559685118  Lime-kiln operator                  ( 37)59002       ( 11)060218   322   34444444344  L6
                                                        ( 49)63000000    (149)BLANK    4     MT           I3

76760655 559685190  Wet-end operator II                 ( 37)59002       (  3)060413   221   34344434353  L46
                                                        ( 49)63000000    (149)BLANK    3     RT           I36

76760658 939685010  Pond tender                         ( 37)59002       (  1)051206   221   34444344355  M46
                                                        ( 49)63000000    (149)BLANK    4     RM           045

76760661 954385010  Basin operator                      ( 37)59002       (  1)051207   322   44444444325  M2345
                                                        ( 49)63000000    (149)BLANK    4     VM           046
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CLASSIFICATION AND CODING DISTRIBUTIONS

135 Associated DOT Titles

7677 CRUSHING AND GRINDING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to crush, grind, or shape materials for use in products. They work in a wide variety of industries. For example, they may tend equipment used to grind grain into flour, crush soap chips into powder, shape the ends of brake linings, grind lenses, or crush stone. They do such things as load materials into machines, operate conveyors, adjust machine controls, and collect samples for testing. They also may weigh materials, clear machine jams, clean and oil machinery, and keep production records.

CODING TABLES

Total count = 135

PHY	S	L	M	H	V
freq		56	56	23	
%		41	41	17	

PHY	2	3	4	5	6
freq	9	24	135	5	53
%	7	18	100	4	39

TEMP	D	F	I	J	M	P	R	S	T	V
freq				18	25		104		94	2
%				13	19		77		70	1

	attributes							
GED	1	2	3	4	5	6	7	freq
R freq	11	60	44					=135
%	8	59	33					
M freq	101	31	3					=135
%	75	23	2					
L freq	97	36	2					=135
%	72	27	1					

SVP	1	2	3	4	5	6	7	8	9
freq		53	40	21	11	7	3		
%		39	30	16	8	5	2		

ENV	I	O	B	2	3	4	5	6	7
freq	132	3			3	11	79	23	42
%	98	2			2	8	59	17	31

APT		G	V	N	S	P	Q	K	F	M	E	C
frequency												
range	1											
	2				2	4			1	2		
	3	44	9	7	29	46	3	57	22	109	2	2
	4	91	126	104	103	84	92	78	110	24	17	20
	5			24	1	1	40		2		116	113
percent												
range	1											
	2				1	3			1	1		
	3	33	7	5	21	34	2	42	16	81	1	1
	4	67	93	77	76	62	68	58	81	18	13	15
	5			18	1	1	30		1		86	84

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76770205	515382010	Grinding-mill operator	(1)55C20 (1)61083643	(10)060208 (130)BLANK	322 6	3333333354 RT	L46 I5
76770208	515585010	Scale-reclamation tender	(21)55S98 (21)61083646	(3)060410 (130)BLANK	311 4	3444444345 RT	M4 O567
76770211	515685010	Batch maker	(21)55S98 (21)61083646	(3)060410 (130)BLANK	211 2	4444534355 R	L4 I
76770214	515685014	Crusher tender	(21)55S98 (21)61083646	(25)060408 (130)BLANK	311 3	4453454355 RT	M4 I567
76770217	515685018	Stamping-mill tender	(21)55S98 (21)61083646	(3)060402 (130)BLANK	211 3	4444534355 RT	L4 I
76770220	515687010	Hammer-mill operator	(21)55S98 (21)61083646	(6)060424 (130)BLANK	211 3	4444444355 R	M4 I
76770223	519485010	Grinder-mill operator	(21)55S98 (21)61083646	(10)060208 (130)BLANK	311 4	3443343435 RT	L4 I5
76770226	519685030	Rod-mill tender	(1)55S55 (16)80002899	(25)060408 (130)BLANK	211 2	4444434355 RT	L4 I5
76770229	521362014	Miller, distillery	(23)55L30 (23)50142603	(6)060215 (130)BLANK	332 4	3333444345 VMT	M45 I7
76770232	521585014	Miller	(23)55L30 (23)50142603	(26)060415 (130)BLANK	111 2	4444444455 R	L4 I4
76770235	521585018	Powder-mill operator	(23)55L30 (23)50142603	(26)060415 (130)BLANK	222 4	4444343435 T	M4 I
76770238	521662010	Miller, wet process	(23)55L30 (23)50142603	(6)060215 (130)BLANK	323 7	3343344335 JT	L4 O5

76770241	521682022	Flake miller, wheat and oats	(1)55I81	(6)060215	323	33434434355	L24
			(1)61086220	(130)BLANK	5	JT	I5
76770244	521682026	Grinder operator	(23)55L30	(6)060215	312	33443444354	M46
			(23)50142603	(130)BLANK	7	JT	I57
76770247	521682030	Huller operator	(23)55L30	(6)060215	311	34433433344	L234
			(23)50142603	(130)BLANK	5	MT	I57
76770250	521682034	Refining-machine operator	(23)55L30	(6)060215	322	34444443354	L4
			(23)50142603	(130)BLANK	6	MT	I35
76770253	521685034	Breaking-machine operator	(2)55S22	(26)060415	211	44545534455	M4
			(2)61081462	(130)BLANK	2	R	I
76770256	521685074	Cocoa-room operator	(23)55L30	(26)060415	211	44444444455	H4
			(23)50142603	(130)BLANK	3	RT	I67
76770259	521685078	Coffee grinder	(23)55L30	(26)060415	111	44444444455	L4
			(23)50142603	(130)BLANK	2	RT	I5
76770262	521685082	Corn grinder	(23)55L30	(26)060415	211	44544544355	M4
			(23)50142603	(130)BLANK	3	JRT	I45
76770265	521685086	Corn-grinder operator, automatic	(23)55L30	(26)060415	211	34433543455	L4
			(23)50142603	(130)BLANK	2	JT	I
76770268	521685090	Crusher operator	(23)55L30	(26)060415	211	44543545455	M4
			(23)50142603	(130)BLANK	3	R	I5
76770271	521685094	Crushing-machine operator	(15)59003	(26)060415	111	44544544455	L4
			(16)80002899	(130)BLANK	2	R	I
76770274	521685122	Feed grinder	(23)55L30	(26)060415	211	44444444355	M4
			(23)50142603	(2)01040100	2	R	I57
76770277	521685162	Grated-cheese maker	(12)59002	(26)060415	222	44444444355	M24
			(12)63000000	(130)BLANK	3	RT	I57
76770280	521685166	Grinder operator	(23)55L30	(26)060415	211	34433444355	L4
			(23)50142603	(2)01040100	2	RT	I
76770283	521685194	Laboratory miller	(23)55L30	(26)060415	211	44444344355	L4
			(23)50142603	(130)BLANK	3	R	I
76770286	521685202	Liquor-grinding-mill operator	(23)55L30	(26)060415	211	44444443454	L4
			(23)50142603	(130)BLANK	3	JT	I35
76770289	521685210	Meal-grinder tender	(23)55L30	(26)060415	111	44544544355	L4
			(23)50142603	(130)BLANK	2	R	I57
76770292	521685214	Meat grinder	(1)55L16	(26)060415	111	44544544355	H34
			(1)61086033	(130)BLANK	2	R	I5
76770295	521685222	Milk-powder grinder	(15)59003	(26)060415	111	44444544355	H34
			(16)80002899	(130)BLANK	2	R	I5
76770298	521685226	Mill operator	(23)55L30	(26)060415	111	44434443355	L24
			(23)50142603	(130)BLANK	2	JT	I7
76770301	521685234	Nut grinder	(23)55L30	(26)060415	111	44444544455	L46
			(23)50142603	(130)BLANK	2	RT	I
76770304	521685266	Pulverizer	(23)55L30	(26)060415	111	44544444455	M34
			(23)50142603	(130)BLANK	2	RT	I
76770307	521685314	Snuff grinder and screener	(12)59002	(26)060415	211	44544544355	L4
			(12)63000000	(130)BLANK	4	RT	I5
76770310	521685326	Spice miller	(23)55L30	(26)060415	211	44444444354	H4
			(23)50142603	(130)BLANK	3	RT	I7
76770313	521685346	Sugar grinder	(23)55L30	(26)060415	211	44444444455	H34
			(23)50142603	(130)BLANK	3	RT	I
76770316	521685354	Sugar-chipper-machine operator	(2)55S22	(26)060415	111	44544534355	H4
			(2)61081462	(130)BLANK	2	R	I

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76770319 521685358 Sweet-potato disintegrator          ( 23)55L[illegible]   ( 26)060415  211  44544544455  M34
                                                       ( 23)50142603  (130)BLANK   2    R            I45

76770322 529685134 Fruit-bar maker                     ( 15)59003     ( 26)060415  211  44444433455  L4
                                                       ( 16)80002899  (130)BLANK   2    R            I

76770325 530382010 Pulp-refiner operator               (  1)55M73     (  3)060214  332  34434434355  M4
                                                       (  1)61087005  (130)BLANK   4    MT           I5

76770328 530662010 Beater engineer                     (  1)55E61     (  3)060218  332  34344434354  M456
                                                       (  1)61087019  (130)BLANK   5    MT           I5

76770331 530662014 Wood grinder operator               (  2)55J62     (  3)060214  322  34434434343  M346
                                                       (  2)61087012  (130)BLANK   5    MT           I456

76770334 530682010 Pulp grinder and blender            (  2)55J62     (  3)060214  322  33343344354  L4
                                                       (  2)61087012  (130)BLANK   6    MT           I5

76770337 530685014 Pulper                              (  1)55M74     (  2)060414  221  44444444355  M34
                                                       (  1)61087006  (130)BLANK   2    RT           I56

76770340 544565010 Grinder, carbon plant               ( 21)55S98     (  2)060412  321  34443434355  M34
                                                       ( 21)61083646  (130)BLANK   4    RT           I567

76770343 544582010 Crusher-and-blender operator        ( 21)55S98     ( 10)060208  322  33444444355  M2346
                                                       ( 21)61083646  (130)BLANK   4    RT           I567

76770346 544585010 Mix-crusher operator                ( 15)59003     (  8)060409  211  44544444355  M34
                                                       ( 16)80002899  (130)BLANK   2    R            I57

76770349 544662010 Coke-crusher operator               ( 21)55S98     ( 10)060208  321  33433434355  M46
                                                       ( 21)61083646  (130)BLANK   4    RT           0567

76770352 544665010 Mill-and-coal-transport operator    ( 21)55S98     ( 25)060408  222  44444444445  L4
                                                       ( 21)61083646  (130)BLANK   3    R            I5

76770355 544685010 Breaker tender                      ( 21)55S98     (  2)060412  211  44544534455  L346
                                                       ( 21)61083646  (130)BLANK   3    R            I57

76770358 555382010 Pulverizer-mill operator            (  3)55J58     (  1)060213  322  33443444344  M46
                                                       (  3)61087620  (130)BLANK   4    RMT          I5

76770361 555565010 Mill attendant                      ( 21)55S98     (  1)051207  311  34443434355  M46
                                                       ( 21)61083646  (130)BLANK   3    RT           I57

76770364 555682010 Miller                              ( 21)55S98     (  4)060211  311  34443434355  H46
                                                       ( 21)61083646  (130)BLANK   7    MT           I5

76770367 555682014 Roller-mill operator                (  9)55S27     (  4)060211  322  34443444354  M346
                                                       (  9)61087293  (130)BLANK   5    RT           I5

76770370 555682018 Sand-mill grinder                   (  9)55S27     (  4)060211  312  34444444455  M4
                                                       (  9)61087293  (130)BLANK   3    MT           I5

76770373 555682022 Stone-mill operator                 (  9)55S27     (  4)060211  312  44443444355  H4
                                                       (  9)61087293  (130)BLANK   3    JRT          I

76770376 555685014 Bone crusher                        ( 15)59003     (  2)060419  211  44544544455  L4
                                                       ( 16)80002899  (130)BLANK   2    R            I57

76770379 555685018 Copra processor                     (  3)55J58     (  3)060218  312  44454444455  L4
                                                       (  3)61087620  (130)BLANK   3    JT           I5

76770382 555685022 Crusher tender                      ( 15)59003     (  8)060409  211  44443544354  H346
                                                       ( 16)80002899  (130)BLANK   2    R            I57

76770385 555685026 Grinder                             ( 15)59003     (  3)060402  211  44544544455  H346
                                                       ( 16)80002899  (130)BLANK   2    R            I57

76770388 555685030 Grinder                             (  3)55J58     (  2)060407  212  44444444345  H46
                                                       (  3)61087620  (130)BLANK   2    RT           I57

76770391 555685034 Grinder operator                    (  9)55S27     (  5)060411  211  44444544355  M4
                                                       (  9)61087293  (130)BLANK   3    RT           I57

76770394 555685038 Mill attendant                      (  9)55S27     (  5)060411  211  44444544355  M4
                                                       (  9)61087293  (130)BLANK   2    RT           I
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76770397 555685046  Pulverizer                           (  9)55S27      (  5)060411   211  44444445355  H4
                                                         (  9)61087293   (130)BLANK    2    R            I

76770400 555685050  Scratcher tender                     ( 12)59002      (  8)060409   211  44444434354  H346
                                                         ( 12)63000000   (130)BLANK    3    MT           I357

76770403 555685058  Shredder operator                    (  1)55P18      (  8)060409   212  44444444355  L46
                                                         (  1)61087223   (130)BLANK    3    R            I5

76770406 555685062  Soap grinder                         (  9)55S27      (  2)060419   211  44544544355  H4
                                                         (  9)61087293   (130)BLANK    2    R            I56

76770409 555685066  Wheel-mill operator                  (  9)55S27      (  5)060411   211  44444444355  M4
                                                         (  9)61087293   (130)BLANK    2    RT           I67

76770412 564662010  Log-chipper operator                 (  1)55G20      (  1)060203   312  34434434335  M3456
                                                         (  1)61088408   (130)BLANK    4    RT           I5

76770415 564685010  Breaker-machine operator             ( 12)59002      (  2)060414   211  44444444355  L24
                                                         ( 12)63000000   (130)BLANK    4    RT           I567

76770418 564685018  Hog tender                           ( 15)59003      (  1)060403   211  44544544445  M234
                                                         ( 16)80002899   (130)BLANK    2    R            I57

76770421 570665010  Dry-pan operator                     ( 21)55S98      (  3)060417   221  44444444354  M234
                                                         ( 21)61083646   (130)BLANK    4    RT           I567

76770424 570682018  Sand mixer, machine                  (  1)55N56      (  1)060210   311  34443444355  M4
                                                         (  1)61083838   (130)BLANK    4    TJ           I5

76770427 570685018  Crusher operator                     ( 21)55S98      ( 25)060408   311  44444434355  H24
                                                         ( 21)61083646   (130)BLANK    2    R            I567

76770430 570685022  Crusher tender                       ( 21)55S98      ( 25)060408   221  44443444354  M46
                                                         ( 21)61083646   (  1)17100302 3    R            I57

76770433 570685026  Cullet crusher-and-washer            (  1)55S08      ( 25)060408   221  44444544454  M4
                                                         (  1)80001022   (130)BLANK    2    JR           I57

76770436 570685030  Hammer-mill operator                 ( 12)59002      ( 25)060408   211  44444544455  L4
                                                         ( 12)63000000   (130)BLANK    3    R            I

76770439 570685038  Miller                               ( 21)55S98      (  3)060417   211  44444434345  M46
                                                         ( 21)61083646   (130)BLANK    2    JT           I567

76770442 570685042  Miller                               ( 21)55S98      (  5)060411   211  44544544355  L45
                                                         ( 21)61083646   (130)BLANK    2    R            I57

76770445 570685046  Miller                               ( 21)55S98      ( 25)060408   221  44444444454  M4
                                                         ( 21)61083646   (130)BLANK    3    MT           I57

76770448 570685086  Sagger preparer                      ( 21)55S98      (  3)060417   211  44444444355  M4
                                                         ( 21)61083646   (130)BLANK    3    R            I

76770451 579382010  Calciner, gypsum                     (  1)57002      (  3)060218   322  34434434355  L4
                                                         (  1)61088028   (130)BLANK    4    JT           I5

76770454 586685014  Continuous-crusher operator          ( 15)59003      (  1)060416   211  44444444455  M46
                                                         ( 16)80002899   (130)BLANK    2    RT           I5

76770457 599685058  Mill operator                        (  9)55S27      (  3)060410   212  44444434355  M346
                                                         (  9)61087293   (130)BLANK    3    RT           I57

76770460 628682010  Roller coverer                       (  2)55J63      (  3)060209   322  34443444345  L46
                                                         (  2)61020600   (130)BLANK    4    MT           I

76770463 673382010  Sandblaster, stone                   (  2)55N54      (  2)051001   311  34422433355  M46
                                                         (  2)61088048   (130)BLANK    6    JMT          I567

76770466 673382014  Sandblaster, stone apprentice        (  2)55N54      (  2)051001   311  34422433355  M46
                                                         (  2)61088048   (130)BLANK    6    JMT          I567

76770469 673662010  Top polisher                         (  4)55Q25      ( 10)060208   321  34334433355  M46
                                                         (  4)61082413   (130)BLANK    6    JT           I4567

76770472 673682022  Finish opener, jewel hole            ( 12)59002      ( 10)060208   321  34333432355  L46
                                                         ( 12)63000000   (130)BLANK    5    MT           I
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76770475	673682030	Slab grinder	(4)55Q25 (4)61082413	(10)060208 (130)BLANK	311 5	34433434355 RT	L4 I5
76770478	673685010	Abrasive grinder	(1)55E02 (1)61088064	(3)060209 (130)BLANK	311 3	34434434355 RT	L4 I
76770481	673685014	Bed rubber	(4)55Q25 (4)61082413	(10)060208 (130)BLANK	321 4	34434533355 MT	H4 I5
76770484	673685018	Beveler	(3)55E72 (3)61088015	(25)060408 (130)BLANK	211 3	44443434355 RT	M4 I6
76770487	673685022	Beveler	(15)59003 (16)80002899	(25)060408 (130)BLANK	211 2	44433444355 RM	M4 I57
76770490	673685026	Blocker	(3)55M38 (3)61082408	(25)060408 (130)BLANK	222 2	44444444355 R	M46 I5
76770493	673685030	Blocker, automatic	(3)55M38 (3)61082408	(25)060408 (130)BLANK	211 2	44444444355 RT	H34 I5
76770496	673685034	Circle beveler	(2)55J36 (2)61082404	(25)060408 (130)BLANK	211 3	44434434345 RT	M346 I6
76770499	673685038	Circle edger	(2)55J36 (2)61082404	(25)060408 (130)BLANK	211 2	44544544345 RT	M46 I4
76770502	673685042	Convex-grinder operator	(2)55J63 (2)61020600	(25)060408 (130)BLANK	211 2	44544543354 R	L46 I
76770505	673685046	Diamond-powder technician	(21)55S98 (21)61083646	(25)060408 (130)BLANK	211 3	44444444355 RT	M4 I
76770508	673685050	Engraver tender	(1)55I35 (1)50100803	(25)060408 (130)BLANK	211 3	44543434355 RT	L456 I4
76770511	673685058	Finish-machine tender	(2)55I71 (2)61089082	(10)060208 (130)BLANK	311 5	34443444355 RT	H4 I5
76770514	673685062	Groover	(15)59003 (16)80002899	(8)060409 (130)BLANK	211 2	44434444355 RT	L46 I5
76770517	673685066	Level-vial inside grinder	(4)55J37 (4)61082405	(25)060408 (130)BLANK	211 3	44444443355 RT	L4 I
76770520	673685070	Notch grinder	(4)55J37 (4)61082405	(25)060408 (130)BLANK	212 3	44444544355 R	L46 I
76770523	673685074	Stone rougher	(4)55J37 (4)61082405	(25)060408 (130)BLANK	311 2	44433433355 RM	L46 I45
76770526	673685078	Straight-line edger	(3)55E72 (3)61088015	(25)060408 (130)BLANK	222 3	44443544355 RT	H4 I5
76770529	673685082	Strip polisher	(4)55Q25 (4)61082413	(25)060408 (130)BLANK	211 2	44444534355 RT	M4 I45
76770532	675682014	Planer operator	(12)59002 (12)63000000	(3)060209 (130)BLANK	322 5	34433433254 MT	L46 I57
76770535	679685022	Tile grinder	(15)59003 (16)80002899	(25)060408 (130)BLANK	211 2	44444444355 RT	L4 I
76770538	690385010	Platen grinder	(2)55N43 (2)61081435	(2)060407 (130)BLANK	312 3	34443434355 RMT	L46 I
76770541	690685038	Bowling-ball finisher	(15)59003 (16)80002899	(8)060409 (130)BLANK	212 2	44444434355 R	M46 I6
76770544	690685050	Buffer, automatic	(2)55F24 (2)61085404	(2)060405 (130)BLANK	111 2	44444534335 R	L4 I5
76770547	690685330	Rough-and-trueing-machine operator	(12)59002 (12)63000000	(8)060409 (130)BLANK	211 3	34444444355 RT	M4 I
76770550	690685346	Sander	(15)59003 (16)80002899	(8)060409 (130)BLANK	211 2	44443434345 RT	L46 I5

76770553	690685390	Sponge buffer	(12)59002	(3)060402	211	44443434345	L46
			(12)63000000	(130)BLANK	3	R	I57
76770556	705684014	Buffer I	(4)55B19	(6)060424	212	34443433354	M46
			(4)61082401	(1)17239900	4	RJT	I67
76770559	705684074	Snag grinder	(4)55B19	(6)060424	212	44443544355	M43
			(4)61082401	(1)17230100	3	RM	I567
76770562	715684078	Crystal cutter	(12)59002	(5)060430	222	44443434355	L46
			(12)63000000	(130)BLANK	3	MT	I
76770565	716685018	Grinder, hand	(2)55B70	(25)060408	211	34443433355	L46
			(2)50143001	(130)BLANK	2	RT	I
76770568	716685022	Lens-fabricating-machine tender	(2)55B70	(25)060408	222	44443444355	L46
			(2)50143001	(130)BLANK	4	RT	I
76770571	732687074	Spin-table operator	(12)59002	(6)060424	211	44544544355	M4
			(12)63000000	(130)BLANK	3	R	I
76770574	733685026	Smoother	(4)55B19	(6)060424	211	44444433355	L4
			(4)61082401	(130)BLANK	2	RT	I
76770577	734584010	Needle grinder	(4)55B19	(6)060424	212	44432433355	L46
			(4)61082401	(130)BLANK	2	RT	I
76770580	753684010	Buffing-and-sueding-machine	(2)55F24	(2)060405	211	44544444355	L4
		operator	(2)61085404	(130)BLANK	2	R	I
76770583	759684022	Buffer	(2)55M43	(1)060429	211	44443534355	M46
			(2)61081435	(130)BLANK	2	RT	I
76770586	761684026	Polisher	(15)59003	(1)060425	211	44443533255	M4
			(16)80002899	(130)BLANK	2	RT	I
76770589	774684042	Ware dresser	(2)55I71	(5)060430	311	34543533343	L46
			(2)61089082	(130)BLANK	4	RMT	I
76770592	775382010	Glass grinder, laboratory	(12)59002	(10)060208	311	34333434345	L46
		apparatus	(12)63000000	(130)BLANK	5	VMT	I
76770595	775684010	Beveler	(3)55E72	(2)060230	322	34432434345	H346
			(3)61088015	(130)BLANK	5	JRT	I45
76770598	775684018	Edger, touch-up	(2)55J73	(5)060430	211	44443434355	H46
			(2)61082406	(130)BLANK	3	RT	I
76770601	775684030	Glass grinder	(4)55J37	(2)060230	322	34434534355	L46
			(4)61082405	(130)BLANK	6	RT	I
76770604	775684042	Glass sander, belt	(2)55J73	(5)060430	211	44443534355	M46
			(2)61082406	(130)BLANK	2	RT	I46
76770607	775684058	Polisher	(3)55M38	(5)060430	211	44443434355	H46
			(3)61082408	(130)BLANK	4	RT	I

CLASSIFICATION AND CODING DISTRIBUTIONS

116 Associated DOT Titles

7678 SLICING AND CUTTING MACHINE OPERATORS AND TENDERS

These workers operate or tend machines used to slice or cut materials. They work in a wide variety of industries. They use machines to do such things as sliver almonds, shred tobacco, bore holes in stone, trim shoe parts, or cut parts from stock. They generally follow work orders. They install and adjust cutting blades, load or feed materials in machines, adjust controls, and check finished work. They may measure articles, mark cutting lines, sharpen blades, and send samples to a lab for testing. Many workers have other duties as well.

CODING TABLES

Total count = 116

PHY	S	L	M	H	V
freq		65	38	12	1
%		56	33	10	1

PHY	2	3	4	5	6
freq	3	20	116		55
%	3	17	100		47

TEMP	D	F	I	J	M	P	R	S	T	V
freq					16		107		73	1
%					14		92		63	1

attributes

GED	1	2	3	4	5	6	7	freq
R freq	12	81	22	1				=116
%	10	70	19	1				
M freq	89	25	2					=116
%	77	22	2					
L freq	82	30	4					=116
%	71	26	3					

SVP	1	2	3	4	5	6	7	8	9
freq		72	25	12	2	3	2		
%		62	22	10	2	3	2		

ENV	I	O	B	2	3	4	5	6	7
freq	116			1		6	48	24	11
%	100			1		5	41	21	9

APT		G	V	N	S	P	Q	K	F	M	E	C
						frequency						
range	1											
	2					2		1	1	2		
	3	23	5	9	18	52		63	28	98	4	2
	4	93	110	90	96	61	84	52	87	16	37	17
	5		1	17	2	1	32				75	97
						percent						
range	1											
	2					2		1	1	2		
	3	20	4	8	16	45		54	24	84	3	2
	4	80	95	78	83	53	72	45	75	14	32	15
	5		1	15	2	1	28				65	84

Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76780205	521685018	Almond-cutting-machine tender	(9)55S22 (9)61081462	(19)060415 (108)BLANK	211 3	44543544355 MT	L46 I5
76780208	521685098	Cutter, frozen meat	(9)55S22 (9)61081462	(19)060415 (108)BLANK	211 2	44444444355 R	H34 I56
76780211	521685102	Cutting-machine operator	(9)55S22 (9)61081462	(1)060215 (108)BLANK	312 4	44433434355 RT	M4 I
76780214	521685158	Granulating-machine operator	(6)55R89 (6)61088431	(19)060415 (108)BLANK	211 2	44444544455 R	M34 I
76780217	521685170	Hasher operator	(27)59003 (27)80002899	(19)060415 (108)BLANK	211 2	44544544355 R	H34 I45
76780220	521685298	Slice-plug-cutter operator	(6)55R89 (6)61088431	(19)060415 (108)BLANK	211 2	44544544455 R	L4 I
76780223	521685302	Slicing-machine operator	(9)55S22 (9)61081462	(19)060415 (108)BLANK	211 2	44443544355 RT	L4 I
76780226	521685306	Slicing-machine operator	(9)55S22 (9)61081462	(19)060415 (108)BLANK	211 2	44444444355 RT	M4 I
76780229	521685310	Smoking-tobacco-cutter operator	(6)55R89 (6)61088431	(19)060415 (108)BLANK	211 2	44544544455 R	L4 I
76780232	521685338	Strip-cutting-machine operator	(6)55R89 (6)61088431	(19)060415 (108)BLANK	111 2	44444444455 R	L4 I
76780235	521685342	Stripper-cutter, machine	(9)55S22 (9)61081462	(19)060415 (108)BLANK	211 2	44444534345 R	L4 I5
76780238	525685010	Band-saw operator	(9)55S22 (9)61081462	(19)060415 (108)BLANK	211 2	44444444355 R	M46 I456

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76780241 529585010 Cheese cutter                      (  1)55606      ( 19)060415   211  44443434353  M46
                                                      (  1)61086030   (108)BLANK    2    RMT          I

76780244 529685018 Binder layer                       (  1)55E74      ( 19)060415   211  44543533345  L4
                                                      (  1)61081402   (108)BLANK    2    RT           I5

76780247 529685082 Cutter                             (  9)55S22      ( 19)060415   111  44444543355  L4
                                                      (  9)61081462   (108)BLANK    2    RT           I57

76780250 529685090 Defective-cigarette slitter        ( 27)59003      ( 19)060415   211  44544544455  M4
                                                      ( 27)80002899   (108)BLANK    2    R            I

76780253 529685110 Filler shredder, machine           (  6)55R89      ( 19)060415   211  44444444355  M34
                                                      (  6)61088431   (108)BLANK    3    R            I

76780256 529685118 Fish cleaner machine tender        ( 27)59003      ( 19)060415   211  34555534355  M4
                                                      ( 27)80002899   (108)BLANK    2    RT           I47

76780259 529685150 Ice cutter                         (  9)55S22      ( 19)060415   111  44443544355  H34
                                                      (  9)61081462   (108)BLANK    2    R            I2456

76780262 529685182 Plug-cutting-machine operator      (  6)55R89      ( 19)060415   111  44544544355  L4
                                                      (  6)61088431   (108)BLANK    2    R            I

76780265 530665014 Rag-cutting-machine tender         ( 15)55H26      (  7)060405   221  44444444355  M346
                                                      ( 29)63000000   (108)BLANK    2    R            I

76780268 555585010 Cutter operator                    ( 10)59002      (  2)060203   311  34444444355  M34
                                                      ( 29)63000000   (108)BLANK    3    RT           I56

76780271 555665010 Shredder tender                    ( 27)59003      (  1)060419   211  44544534355  L34
                                                      ( 27)80002899   (108)BLANK    2    R            I457

76780274 555685010 Beater operator                    (  2)55M49      (  2)060411   211  44444434355  L4
                                                      (  2)61087260   (108)BLANK    3    RT           I

76780277 559685134 Powder-cutting operator            (  2)55M49      (  2)060411   211  44444534355  M4
                                                      (  2)61087260   (108)BLANK    2    R            I6

76780280 559685142 Presser                            (  1)55M51      ( 15)060409   211  44443444354  L46
                                                      (  1)61021604   (108)BLANK    2    RT           I5

76780283 559685158 Rubber cutter                      ( 27)59003      ( 12)060407   111  44544544355  H4
                                                      ( 27)80002899   (108)BLANK    2    R            I

76780286 590685050 Roll-up-guider operator            ( 10)59002      ( 15)060409   211  34434434344  M46
                                                      ( 29)63000000   (108)BLANK    4    RT           I6

76780289 615685014 Clearance cutter                   (  1)55R78      (  2)060202   211  44544534455  L4
                                                      (  1)61021609   (108)BLANK    2    R            I

76780292 640565010 Paper cutter                       ( 15)55H26      ( 13)060404   211  44454433355  L4
                                                      ( 29)63000000   (108)BLANK    2    RT           I

76780295 640685010 Book trimmer                       (  1)55T30      ( 13)060404   211  44444443345  L46
                                                      (  1)50100201   (108)BLANK    3    R            I6

76780298 640685022 Comb-machine operator              (  2)55R94      ( 13)060404   211  44444433354  M4
                                                      ( 29)63000000   (108)BLANK    3    RT           I5

76780301 640685026 Compensator                        ( 15)55H26      ( 13)060404   111  45543534455  L46
                                                      ( 29)63000000   (108)BLANK    2    R            I5

76780304 640685030 Corner cutter                      (  1)55689      ( 13)060404   211  44444534345  L4
                                                      (  1)61081409   (108)BLANK    2    R            I5

76780307 640685034 Cut-off-machine operator           (  1)55H18      ( 13)060404   211  44443444345  M4
                                                      (  1)61081412   (108)BLANK    3    RT           I5

76780310 640685038 Panel-machine operator             (  1)55L95      ( 13)060404   211  44444444345  L4
                                                      (  1)61087030   (108)BLANK    2    R            I5

76780313 640685066 Roll-slicing-machine tender        ( 15)55H26      ( 13)060404   211  44444544355  L4
                                                      ( 29)63000000   (108)BLANK    2    RMT          I

76780316 640685070 Rolling-machine operator           (  1)55R20      ( 13)060404   211  44444544355  M4
                                                      (  1)61085807   (108)BLANK    2    R            I
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76780319 640685074 Round-corner-cutter operator             ( 27)59003      ( 13)060404     221  44444434345  M34
                                                            ( 27)80002899   (108)BLANK      2    RT           I56

76780322 640685078 Slotter operator                         (  1)55P51      ( 13)060404     221  44444444345  M34
                                                            (  1)61087070   (108)BLANK      3    RT           I56

76780325 640685086 Tube sizer-and-cutter operator           ( 15)55H26      ( 13)060404     221  34443433355  M234
                                                            ( 29)63000000   (108)BLANK      3    RT           I6

76780328 649682014 Cylinder-die-machine operator            (  1)55H28      (  3)060204     322  34433433353  H2346
                                                            (  1)61087056   (108)BLANK      5    MT           I5

76780331 649685026 Core-cutter and reamer                   ( 15)55H26      (  7)060209     322  44444434345  M4
                                                            ( 29)63000000   (108)BLANK      4    RT           I56

76780334 649685082 Partition-making-machine operator        ( 15)55H26      ( 13)060404     211  44444544355  L346
                                                            ( 29)63000000   (108)BLANK      2    MT           I

76780337 649685110 Steel-tie adjuster, automatic            ( 27)59003      ( 15)060409     211  44544544455  L4
                                                            ( 27)80002899   (108)BLANK      2    R            I

76780340 659685014 Sample-book maker                        ( 15)55H26      (  3)060204     211  44444533355  M4
                                                            ( 29)63000000   (  1)17190600 2      RT           I

76780343 663685010 Block-splitter operator                  ( 10)59002      (  1)060403     211  44544544345  M4
                                                            ( 29)63000000   (108)BLANK      3    R            I5

76780346 670685010 Stone trimmer                            ( 10)59002      ( 13)060408     211  34434534355  M46
                                                            ( 29)63000000   (108)BLANK      3    RT           I56

76780349 677382014 Sawyer, optical glass                    (  1)59001      (  6)060208     322  34433434355  L46
                                                            (  1)50144899   (108)BLANK      7    MT           I5

76780352 677682010 Head-saw operator, insulation            ( 10)59002      (  2)060203     321  33433433355  L4
                   board                                    ( 29)63000000   (108)BLANK      6    VMT          I

76780355 677682014 Refractory-grinder operator              (  1)55N03      (  6)060208     221  34343444355  M4
                                                            (  1)61088021   (108)BLANK      2    RT           I567

76780358 677682018 Sink cutter                              (  2)55Q21      ( 13)060408     212  34433433355  V46
                                                            (  2)61082412   (108)BLANK      3    RT           I567

76780361 677682022 Stonecutter, machine                     (  2)55Q21      (  6)060208     321  34333434355  M46
                                                            (  2)61082412   (108)BLANK      6    RMT          I567

76780364 677685010 Abrasive sawyer                          (  2)55N65      ( 13)060408     221  44444433354  L46
                                                            (  2)61085014   (108)BLANK      2    RT           I

76780367 677685014 Assembler, lay-ups                       ( 15)55H26      ( 13)060408     211  44444444454  H346
                                                            ( 29)63000000   (108)BLANK      2    RT           I57

76780370 677685018 Carbon cutter                            ( 10)59002      (  6)060208     321  34333434355  L4
                                                            ( 29)63000000   (108)BLANK      4    RT           I5

76780373 677685022 Crayon sawyer                            ( 27)59003      ( 13)060408     111  44444443355  L46
                                                            ( 27)80002899   (108)BLANK      2    RT           I567

76780376 677685026 Cut-off-saw operator, pipe               (  1)55N64      ( 13)060408     211  44433444355  M4
                   blanks                                   (  1)61085013   (108)BLANK      3    RT           I57

76780379 677685030 Glass cut-off tender                     (  1)55J34      ( 13)060408     222  44444444355  H46
                                                            (  1)61081425   (108)BLANK      2    RT           I6

76780382 677685034 Sample sawyer                            (  2)55N65      ( 13)060408     111  44444444345  L4
                                                            (  2)61085014   (108)BLANK      2    RT           I

76780385 677685038 Sawyer                                   ( 27)59003      ( 13)060408     211  44443434355  M46
                                                            ( 27)80002899   (108)BLANK      2    RT           I5

76780388 677685046 Splitting-machine operator               (  2)55P77      (  6)060208     321  34433434345  L46
                                                            (  2)61081446   (108)BLANK      3    RMT          I56

76780391 677685050 Stone splitter                           (  2)55P77      ( 13)060408     221  44444434335  L4
                                                            (  2)61081446   (108)BLANK      2    RM           I

76780394 690482014 Trimmer                                  (  1)55Q79      (  2)060202     322  44443434345  M46
                                                            (  1)61081458   (  5)17340100 4      RT           I57
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76780397 690485010  Band-sawing-machine operator         ( 15)55H26      ( 15)060409    212  44444534355  H346
                                                         ( 29)63000000   (108)BLANK     3    RT           I5

76780400 690682022  Bias-machine operator                (  1)55E73      (  7)060209    322  33433433355  M4
                                                         (  1)61081401   (108)BLANK     4    RT           I

76780403 690682086  Trimmer, machine II                  (  5)55D94      (  1)060207    322  44443434344  L46
                                                         (  5)61085439   (  5)17340100  4    RT           I

76780406 690685026  Band cutter                          ( 10)59002      ( 12)060407    211  44443433355  M4
                                                         ( 29)63000000   (108)BLANK     3    R            I

76780409 690685062  Button-decorating-machine            ( 27)59003      ( 15)060409    212  44444443355  L46
                    operator                             ( 27)80002899   (108)BLANK     2    R            I5

76780412 690685118  Cutter                               ( 15)55H26      (  5)060402    212  44444444344  L4
                                                         ( 29)63000000   (108)BLANK     2    R            I

76780415 690685122  Cutting-machine tender               (  1)55H31      ( 15)060409    322  44444433345  L346
                                                         (  1)61081422   (108)BLANK     3    RT           I6

76780418 690685126  Deskidding-machine operator          ( 27)59003      ( 12)060407    212  44443434345  L46
                                                         ( 27)80002899   (108)BLANK     2    RT           I

76780421 690685198  Groover and turner                   ( 27)59003      ( 15)060409    212  44443444345  L46
                                                         ( 27)80002899   (108)BLANK     2    RT           I56

76780424 690685214  Heel gouger                          (  1)55J94      ( 15)060409    212  44443434345  L4
                                                         (  1)61085415   (108)BLANK     3    RT           I

76780427 690685242  Insole be[illegible]                 (  3)55D04      (  7)060405    211  44444444445  L46
                                                         (  3)61088410   (108)BLANK     2    RT           I

767804[illegible] 690685262  Last sawyer                 (  1)55M66      (  5)060402    211  44443533355  M46
                                                         (  1)61085015   (108)BLANK     2    RT           I5

76780433 6906[illegible]5274  Lip-of-shank cutter        ( 27)59003      (  7)060405    211  44444444345  L46
                                                         ( 27)80002899   (108)BLANK     2    RT           I5

76780436 690685290  Molded-rubber-goods cutter           (  3)55H64      ( 12)060407    211  44443433355  M4
                                                         (  3)61081424   (108)BLANK     2    R            I6

76780439 690685298  Nicker                               (  3)55D04      (  7)060405    212  44444444345  L46
                                                         (  3)61088410   (108)BLANK     2    R            I5

76780442 690685302  Pad cutter                           ( 15)55H26      ( 12)060407    212  44443434355  L46
                                                         ( 29)63000000   (108)BLANK     3    RT           I5

76780445 690685306  Plug cutter                          ( 15)55H26      ( 12)060407    212  44443434354  L46
                                                         ( 29)63000000   (108)BLANK     2    RT           I

76780448 690685322  Roll cutter                          ( 27)59003      ( 12)060407    111  44444444355  M4
                                                         ( 27)80002899   (108)BLANK     2    R            I

76780451 690685338  Rounder                              (  5)55D94      (  7)060405    212  44443434345  L46
                                                         (  5)61085439   (  5)17340100  3    RT           I5

76780454 690685342  Rubber-cutting-machine tender        ( 27)59003      ( 12)060407    211  44444444455  H4
                                                         ( 27)80002899   (108)BLANK     2    R            I

76780457 690685354  Shaping-machine operator             ( 27)59003      (  5)060402    111  44443434355  L46
                                                         ( 27)80002899   (108)BLANK     2    R            I

76780460 690685366  Sizing-machine tender                ( 27)59003      (  5)060402    211  44443433335  L46
                                                         ( 27)80002899   (108)BLANK     2    RT           I

76780463 690685370  Ski-top trimmer                      ( 27)59003      (  5)060402    211  44443434344  L46
                                                         ( 27)80002899   (108)BLANK     2    RM           I5

76780466 690685386  Splitting-machine operator           (  1)55P79      ( 12)060407    212  44444434345  H346
                                                         (  1)61087612   (108)BLANK     2    R            I56

76780469 690685402  Strap-cutting-machine operator       ( 27)59003      ( 12)060407    212  44343444454  L46
                                                         ( 27)80002899   (108)BLANK     2    RT           I

76780472 690685434  Trimmer, machine I                   (  5)55D94      (  7)060405    211  44443434345  L46
                                                         (  5)61085439   (  5)17340100  3    RT           I5
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76780475 690685446  Tuber-machine cutter                  (  1)55M43      ( 12)060407    212  44443434345  L46
                                                          (  1)61081435   (108)BLANK     2    RT           I

76780478 690685458  V-belt skiver                         (  3)55D04      ( 12)060407    211  44443433345  L4
                                                          (  3)61088410   (108)BLANK     3    R            I

76780481 692682042  Gage operator                         (  3)55H64      (  7)060209    312  44444444355  L4
                                                          (  3)61081424   (108)BLANK     4    RT           I

76780484 692685130  Pinking-machine operator              ( 27)59003      ( 15)060409    212  44443444355  L4
                                                          ( 27)80002899   (108)BLANK     2    RT           I

76780487 692685174  Slicing-machine operator              ( 27)59003      ( 13)060408    211  44433433455  L46
                                                          ( 27)80002899   (108)BLANK     2    R            I

76780490 692685222  Tile-power-shear operator             ( 15)55H26      ( 15)060409    211  44443434345  L4
                                                          ( 29)63000000   (108)BLANK     2    R            I

76780493 692685258  Wire-turning-machine operator         ( 27)59003      ( 15)060409    111  44444444455  L34
                                                          ( 27)80002899   (108)BLANK     2    R            I5

76780496 692685266  Zipper trimmer, machine               (  5)55D94      (  2)060434    211  44433434335  L46
                                                          (  5)61085439   (108)BLANK     2    RT           I

76780499 693382010  Last-pattern grader                   (  1)55M09      (  3)060204    433  34332423255  M46
                                                          (  1)50062203   (108)BLANK     7    MT           I

76780502 699682018  Cutter operator                       (  2)55R94      (  7)060209    722  34444444355  M46
                                                          ( 29)63000000   (108)BLANK     4    RT           I5

76780505 699682022  Die cutter                            (  3)55H64      (  7)060209    323  34443434344  L46
                                                          (  3)61081424   (  5)17340100  4    RT           I

76780508 699682026  Roll-sheeting cutter                  (  2)55P49      (  7)060209    322  33442433344  M46
                                                          ( 29)63000000   (108)BLANK     4    RMT          I

76780511 699682030  Slitting-machine operator             (  2)55P49      (  7)060209    323  34443434354  M46
                    I                                     ( 29)63000000   (108)BLANK     4    MT           I

76780514 699685014  Cutter, machine II                    ( 15)55H26      ( 15)060409    212  44443444344  L46
                                                          ( 29)63000000   (108)BLANK     2    RT           I

76780517 716682014  Precision-lens generator              (  1)55B70      (  6)060208    333  33333433354  L46
                                                          (  1)50143001   (108)BLANK     6    MT           I

76780520 721484018  Insulation cutter and former          ( 10)59002      (  1)060232    322  34344434345  L346
                                                          ( 29)63000000   (108)BLANK     3    RT           I

76780523 730686010  Cutter, woodwind reeds                ( 27)59003      (  1)060425    211  44543532455  L4
                                                          ( 27)80002899   (108)BLANK     2    R            I

76780526 732685014  Feather sawyer                        ( 27)59003      ( 15)060409    211  44543533354  L46
                                                          ( 27)80002899   (108)BLANK     2    R            I6

76780529 732685038  Trimming-machine operator             (  5)55D94      (  7)060405    111  44544544445  L4
                                                          (  5)61085439   (108)BLANK     2    R            I

76780532 739685022  Clipper                               ( 27)59003      ( 15)060409    211  44444434355  M4
                                                          ( 27)80002899   (108)BLANK     2    RT           I

76780535 752684010  Balloon maker                         ( 10)59002      (  1)060229    322  34333534355  L4
                                                          ( 29)63000000   (108)BLANK     3    RT           I

76780538 753687042  Stocklayer                            ( 27)59003      (  2)060434    211  44444444345  M4
                                                          ( 27)80002899   (108)BLANK     2    RT           I

76780541 775685010  Cutting-machine tender, decorative    ( 27)59003      ( 13)060408    211  44444444345  L4
                                                          ( 27)80002899   (108)BLANK     2    R            I

76780544 779684038  Mirror specialist                     ( 10)59002      ( 13)060408    211  44443433355  H46
                                                          ( 29)63000000   (108)BLANK     3    RT           I5

76780547 850662014  Rock-drill operator II                (  1)55B52      (  1)051101    311  33333433235  H2346
                                                          (  1)50021807   (  1)17100302  5    MT           I4567

76780550 976685010  Cutter                                (  1)52004      ( 15)060409    211  44444443354  L46
                                                          (  1)61084400   (  1)17090100  2    RT           I
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CLASSIFICATION AND CODING DISTRIBUTIONS

389 Associated DOT Titles

7679 MACHINE OPERATORS AND TENDERS, N.E.C.

These workers operate or tend one or more machines to process products or materials. They work in a wide variety of industries. Their jobs range from cleaning rock used in fertilizers to pumping beer to different sections of a brewery. They may work with food, paper, mineral, glass, rubber, leather, or other types of materials. Typically, they do such things as: operate machine controls; clean, oil, and adjust machinery; load, thread, or pump materials into machines and watch for processing problems.

CODING TABLES

Total count = 389

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PHY      S   L   M   H   V
freq       209 136  44
%           54  35  11

PHY      2   3   4   5   6
freq    36  67 389  14 175
%        9  17 100   4  45
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TEMP     D   F   I   J   M   P   R   S   T   V
freq     1           26  78     294     269   8
%                     7  20      76      69   2
--------------------------------------------------
                attributes
   GED     1   2   3   4   5   6   7   freq
 R freq   20 260 103   6                =389
    %      5  67  26   2
 M freq  250 129  10                    =389
    %     64  33   3
 L freq  196 162  31                    =389
    %     50  42   8
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SVP       1   2   3   4   5   6   7   8   9
freq        165 115  72  20  14   3
%            42  30  19   5   4   1
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ENV       I   O   B   2   3   4   5   6   7
freq    375   8   6   2  36  54 160  56  50
%        96   2   2   1   9  14  41  14  13
----------------------------------------------------------
APT        G   V   N   S   P   Q   K   F   M   E   C
                         frequency
range 1
      2                3   1       3   4   5
      3  110  33  35  63 137  13 166  93 308   7  13
      4  279 355 314 315 245 283 219 291  76  97  96
      5         1  40   8   6  93   1   1     285 280
                          percent
range 1
      2                1           1   1   1
      3   28   8   9  16  35   3  43  24  79   2   3
      4   72  91  81  81  63  73  56  75  20  25  25
      5           10   2   2  24                73  72
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Unique Code	DOT Code	DOT Title	OES Survey over OES Matrix	GOE over USOE	GED over SVP	Aptitudes over Temperaments	Phy. Dem over Env. Cond
76790205	511462010	Concentrator operator	(1)59001 (1)50144899	(2)060211 (366)BLANK	433 7	33444444454 MT	L2456 B456
76790208	511482014	Cryolite-recovery operator	(1)55H07 (1)61088255	(3)060210 (366)BLANK	322 5	34334443354 MT	L234 I57
76790211	511482018	Dust-collector operator	(1)55I10 (1)61088248	(22)060419 (366)BLANK	311 3	34443434345 MT	L234 B56
76790214	512685014	Nozzle tender	(93)59002 (109)63000000	(6)060410 (366)BLANK	212 3	44434434355 RT	M4 I3
76790217	513362010	Calciner operator	(1)55F40 (1)61087213	(3)060210 (366)BLANK	322 6	34344443454 JMV	L23456 I3567
76790220	519565010	Digestion operator	(93)59002 (109)63000000	(6)060410 (366)BLANK	211 3	44444434355 RT	H24 O67
76790223	519585014	Mud boss	(93)59002 (109)63000000	(6)060410 (366)BLANK	322 4	34443434355 RT	M46 I4567
76790226	519665010	Granulator tender	(93)59002 (109)63000000	(6)060410 (366)BLANK	211 4	44443444355 RT	M4 B356
76790229	519685014	Grout-machine tender	(99)59003 (99)80002899	(6)060410 (366)BLANK	211 2	44444444344 RT	M4 I
76790232	520685042	Cake stripper	(99)59003 (99)80002899	(22)060419 (366)BLANK	211 2	44544544445 R	M4 I5
76790235	520686038	Tamale-machine feeder	(99)59003 (99)80002899	(52)060415 (366)BLANK	111 2	44544543355 R	L4 I
76790238	521362018	Refinery operator	(4)55N02 (4)61086224	(24)060215 (366)BLANK	433 7	33343333455 MT	L456 I

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76790241 521462010 Refinery operator, assistant        (  4)55N02      ( 24)060215    322  33343444343  L234
                                                       (  4)61086224   (366)BLANK     6    VMT          I6

76790244 521687090 Nut steamer                         ( 99)59003      (  3)060428    211  44444533355  H34
                                                       ( 99)80002899   (366)BLANK     2    RT           I346

76790247 522362010 Yeast distiller                     ( 20)55A79      ( 24)060215    323  33333444455  L46
                                                       ( 20)61086035   (366)BLANK     4    RT           I

76790250 522382010 Cottage-cheese maker                (  2)55G07      ( 24)060215    323  33444444354  M4
                                                       (  2)61086029   (  1)01040102  [illegible]    JT           I4

76790253 522382014 Fermentation operator               (  1)55S43      ( 24)060215    423  33333443455  M46
                                                       (  1)61086290   (366)BLANK     5    MT           I

76790256 522382022 Mash-tub-cooker operator            ( 20)55A79      ( 24)060215    423  33333443355  M46
                                                       ( 20)61086035   (366)BLANK     5    T            I36

76790259 522382034 Sugar boiler                        (  1)55Q38      ( 24)060215    323  33443444445  L4
                                                       (  1)61086230   (366)BLANK     6    VMT          I

76790262 522482010 Masher                              ( 20)55A79      ( 24)060215    323  34343434354  L456
                                                       ( 20)61086035   (366)BLANK     4    JT           I34

76790265 522682010 Kettle operator                     ( 20)55A79      ( 24)060215    323  44444444354  L46
                                                       ( 20)61086035   (366)BLANK     4    T            I34

76790268 522682014 Ordering-machine operator           (  1)55L89      ( 24)060215    322  34444444455  L4
                                                       (  1)80001010   (366)BLANK     4    JT           I

76790271 522685014 Brewery cellar worker               ( 99)59003      ( 52)060415    211  44444444355  M346
                                                       ( 99)80002899   (366)BLANK     2    RT           I24

76790274 522685018 Brine maker I                       (  1)55F16      ( 52)060415    222  34344444355  M246
                                                       (  1)61086211   (366)BLANK     3    RT           I34

76790277 522685030 Casing-machine operator             (  1)55F71      ( 52)060415    222  44444444355  L4
                                                       (  1)61086410   (366)BLANK     3    RT           I5

76790280 522685034 Corn cooker                         ( 20)55A79      ( 52)060415    222  44444444355  H4
                                                       ( 20)61086035   (366)BLANK     2    RT           I5

76790283 522685066 Fish smoker                         (  2)55P55      ( 52)060415    212  44444434353  H346
                                                       (  2)61089060   (366)BLANK     3    JT           I457

76790286 522685086 Pickle pumper                       (  1)55M77      ( 52)060415    222  44444434354  M4
                                                       (  1)61086004   (366)BLANK     3    T            I4

76790289 522685094 Steam-conditioner operator          ( 99)59003      ( 52)060415    211  44444444455  H4
                                                       ( 99)80002899   (366)BLANK     2    RT           I

76790292 522687034 Pickler                             (  1)55M16      (  3)060428    211  44544544455  M34
                                                       (  1)61086002   (366)BLANK     2    RJ           I4

76790295 523385010 Pressure-tank operator              (  4)55B11      ( 22)060419    211  34444444355  L4
                                                       (109)63000000   (366)BLANK     3    T            I

76790298 523562010 Diffuser operator                   (  1)55H71      ( 24)060215    323  33443344455  L4
                                                       (  1)61086246   (366)BLANK     4    T            I5

76790301 523585010 Butter liquefier                    (  1)55M02      ( 52)060415    222  44343444355  M4
                                                       (  1)61086221   (366)BLANK     3    RT           I

76790304 523685014 Blanching-machine operator          (  1)55E77      ( 52)060415    222  44444444454  M46
                                                       (  1)61086213   (366)BLANK     3    JT           I45

76790307 523685030 Cook-box filler                     ( 20)55A79      ( 52)060415    211  44544534355  M4
                                                       ( 20)61086035   (366)BLANK     2    RT           I

76790310 523685034 Cooker, meal                        ( 20)55A79      ( 52)060415    221  44443433354  L24
                                                       ( 20)61086035   (366)BLANK     3    JT           I45

76790313 523685062 Drier operator                      (  3)55D91      ( 52)060415    111  44544534355  M4
                                                       (  3)61086295   (366)BLANK     2    R            I

76790316 524685038 Mexican-food-machine tender         ( 99)59003      ( 52)060415    211  44444444455  L4
                                                       ( 99)80002899   (366)BLANK     2    RT           I
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76790319 525682010  Smoker                            (  2)55P55     ( 24)060215    321  34444444454  H4
                                                      (  2)6100[illegible]060  (  1)01040100 4    MT           I

76790322 525685018  Dehairing-machine tender          (  1)55H48     ( 52)060415    221  44544534345  M24
                                                      (  1)61089013  (366)BLANK     3    R            I34567

76790325 525685026  Poultry-picking machine tender    ( 99)59003     ( 52)060415    211  44444544455  L4
                                                      ( 99)80002899  (366)BLANK     2    R            I47

76790328 526382014  Confectionery cooker              ( 20)55A79     ( 24)060215    423  33343334454  M4
                                                      ( 20)61086035  (366)BLANK     7    MT           I

76790331 526382018  Converter operator                ( 93)59002     ( 24)060215    321  34343444354  L45
                                                      (109)63000000  (366)BLANK     4    JMT          I3

76790334 526485010  Wort extractor                    (  4)55B11     ( 24)060215    311  34444444354  H46
                                                      (109)63000000  (366)BLANK     3    JMT          I45

76790337 526665010  Cooker, process cheese            (  2)55G07     ( 52)060415    322  34444444355  M46
                                                      (  2)61086029  (366)BLANK     3    JT           I4

76790340 526665014  Kettle tender                     ( 20)55A79     ( 52)060415    211  44443444455  L4
                                                      ( 20)61086035  (366)BLANK     2    MT           I34

76790343 526682014  Cook, dog-and-cat food            ( 20)55A79     ( 24)060215    322  34343533354  M4
                                                      ( 20)61086035  (366)BLANK     4    JT           I

76790346 526682018  Cook, sirup maker                 (  2)55P33     ( 24)060215    322  33333444354  M4
                                                      (  2)61086228  (366)BLANK     4    JMT          I467

76790349 526682022  Doughnut-machine operator         (  1)55H82     ( 24)060215    323  34444443354  L4
                                                      (  1)61086258  (366)BLANK     4    JMT          I

76790352 526685010  Cook                              ( 20)55A79     ( 52)060415    311  34444444355  H4
                                                      ( 20)61086035  (366)BLANK     3    MT           I345

76790355 526685014  Cook, fry, deep fat               ( 20)55A79     ( 52)060415    211  44444544354  M4
                                                      ( 20)61086035  (366)BLANK     2    RT           I

76790358 526685018  Cook, vacuum kettle               ( 20)55A79     ( 52)060415    211  44444444354  L4
                                                      ( 20)61086035  (366)BLANK     2    RT           I45

76790361 526685022  Cooker                            ( 20)55A79     ( 52)060415    212  44444444354  L46
                                                      ( 20)61086035  (366)BLANK     3    JT           I5

76790364 526685034  Pan greaser, machine              (  1)55C13     (  7)060421    111  45544544355  L4
                                                      (  1)61086293  (366)BLANK     2    R            I

76790367 526685038  Pie maker, machine                ( 93)59002     ( 52)060415    311  34433433334  M34
                                                      (109)63000000  (366)BLANK     4    JT           I

76790370 526685042  Popcorn-candy maker               ( 20)55A79     ( 52)060415    221  44444444454  L46
                                                      ( 20)61086035  (366)BLANK     3    MT           I

76790373 526685046  Potato-chip frier                 ( 20)55A79     ( 52)060415    211  44444444354  L46
                                                      ( 20)61086035  (366)BLANK     3    JT           I

76790376 526685050  Potato-pancake frier              ( 20)55A79     ( 52)060415    211  44544544454  M4
                                                      ( 20)61086035  (366)BLANK     2    RT           I3

76790379 526685058  Thermoscrew operator              ( 20)55A79     ( 52)060415    211  44444444353  H34
                                                      ( 20)61086035  (366)BLANK     3    MT           I45

76790382 526685062  Tripe cooker                      ( 20)55A79     ( 52)060415    211  44455445355  M34
                                                      ( 20)61086035  (366)BLANK     2    RT           I4

76790385 529382014  Chocolate-production-machine      ( 93)59002     ( 24)060215    433  33344434354  H34
                    operator                          (109)63000000  (366)BLANK     6    TV           I35

76790388 529382022  Gelatin maker, utility            ( 93)59002     ( 11)060218    312  33444444355  M46
                                                      (109)63000000  (366)BLANK     6    VT           I34

76790391 529382026  Hydrogenation operator            (  1)55K12     ( 24)060215    322  33443444354  M4
                                                      (  1)61086233  (366)BLANK     4    MT           I346

76790394 529385010  Noodle maker                      ( 93)59002     ( 52)060415    212  44443434355  H4
                                                      (109)63000000  (366)BLANK     3    RT           I7
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76790397	529482022	Sirup maker	(2)55P33 (2)61086228	(24)060215 (366)BLANK	322 5	33333334455 JT	L46 I
76790400	529485018	Drier, belt conveyor	(3)55D91 (3)61086295	(24)060215 (366)BLANK	312 3	44443444455 MT	M46 I
76790403	529485022	Maturity checker	(1)55Q57 (1)50142205	(1)060301 (366)BLANK	332 2	34344344355 MT	L46 I
76790406	529565010	Sugar controller	(93)59002 (109)63000000	(24)060215 (366)BLANK	222 3	33344344355 JMT	M45 I
76790409	529585014	Tank tender	(4)55N02 (4)61086224	(52)060415 (366)BLANK	322 3	33444344355 RT	M4 I34
76790412	529665018	Wet-and-dry-sugar-bin operator	(2)55R90 (2)80001020	(52)060415 (366)BLANK	211 3	44434444355 R	M4 I4
76790415	529682018	Depositing-machine operator	(93)59002 (109)63000000	(24)060215 (366)BLANK	322 5	33444444355 MT	L4 I
76790418	529685022	Blender-conveyor operator	(1)55E83 (1)61083811	(52)060415 (366)BLANK	212 2	44444444455 RT	H24 I5
76790421	529685030	Brine-tank tender	(1)55F17 (1)61086023	(52)060415 (366)BLANK	211 2	44444534344 RT	M4 I45
76790424	529685034	Bulker, cut tobacco	(99)59003 (99)80002899	(52)060415 (366)BLANK	111 2	44444444455 R	L4 I
76790427	529685046	Can-conveyor feeder	(99)59003 (99)80002899	(4)060440 (366)BLANK	211 2	44544544455 R	L4 I5
76790430	529685050	Char-conveyor tender	(2)55R90 (2)80001020	(4)060440 (366)BLANK	211 2	44444544355 RT	M4 I346
76790433	529685058	Cigar-head piercer	(1)55R92 (1)61089083	(3)060428 (366)BLANK	211 2	44444544455 RT	L46 I5
76790436	529685062	Cigarette-filter-making-machine operator	(1)55G24 (1)61086414	(52)060415 (366)BLANK	211 3	34433444455 RT	L46 I
76790439	529685066	Cigarette-making-machine operator	(1)55G25 (1)61086413	(52)060415 (366)BLANK	311 3	44434444345 RT	M4 I5
76790442	529685070	Colorer, citrus fruit	(99)59003 (99)80002899	(52)060415 (366)BLANK	211 2	33344444354 RT	L46 I37
76790445	529685086	Decay-control operator	(99)59003 (99)80002899	(52)060415 (366)BLANK	211 2	34444444355 RT	L46 I
76790448	529685098	Drier operator, drum	(3)55D91 (3)61086295	(52)060415 (366)BLANK	212 2	44443454455 JT	L46 I
76790451	529685106	Expeller operator	(1)55M57 (1)61086223	(52)060415 (366)BLANK	211 4	44443444355 JT	M24 I7
76790454	529685122	Fish-cake maker	(93)59002 (109)63000000	(52)060415 (366)BLANK	211 4	34443444354 R	L4 I47
76790457	529685130	Flavor room worker	(1)55I83 (1)61086021	(52)060415 (366)BLANK	323 4	34343444354 MT	H34 I245
76790460	529685142	Horseradish maker	(99)59003 (99)80002899	(52)060415 (366)BLANK	211 2	44544544355 RT	L34 I457
76790463	529685166	Meat blender	(99)59003 (99)80002899	(52)060415 (366)BLANK	222 2	44444444355 RT	H4 I
76790466	529685170	Moisture-machine tender	(99)59003 (99)80002899	(52)060415 (366)BLANK	211 2	44444444455 RT	L4 I
76790469	529685178	Peanut-butter maker	(93)59002 (109)63000000	(52)060415 (366)BLANK	211 4	44444444355 RT	M4 I5
76790472	529685202	Rendering-equipment tender	(20)55A79 (20)61086035	(52)060415 (366)BLANK	322 3	44454444355 T	M234 I3457

76790475	529685206	Reserve operator	(93)59002 (109)63000000	(52)060415 (366)BLANK	211 3	44433433355 MT	L46 I
76790478	529685214	Shellfish-processing-machine tender	(1)55P14 (1)61086206	(52)060415 (366)BLANK	211 2	44444544355 RT	H34 I456
76790481	529685218	Spice fumigator	(99)59003 (99)80002899	(52)060415 (366)BLANK	322 2	34445444455 RT	H34 I67
76790484	529685222	Spreader operator, automatic	(99)59003 (99)80002899	(4)060440 (366)BLANK	111 2	44544544355 R	M4 I57
76790487	529685242	Tank pumper, panelboard	(1)55Q41 (1)61086270	(52)060415 (366)BLANK	211 3	34434443345 MT	M4 I
76790490	529685246	Tapper	(1)55D08 (1)61086288	(52)060415 (366)BLANK	221 2	34444444355 MT	L4 I
76790493	529687158	Melt-house drag operator	(4)55N02 (4)61086224	(4)060440 (366)BLANK	211 3	44444544455 R	M4 I
76790496	532362010	Digester operator	(1)55H72 (1)61087021	(4)060214 (366)BLANK	333 6	33433444354 MT	L24 I
76790499	532685014	Cooker tender	(93)59002 (109)63000000	(8)060414 (366)BLANK	211 3	44444434355 RT	M4 I
76790502	532685022	Moisture-conditioner operator	(3)55S38 (3)61087294	(8)060414 (366)BLANK	221 4	44433444355 RT	M345 I
76790505	533685030	Thrasher feeder	(99)59003 (99)80002899	(45)060405 (366)BLANK	211 2	44544544355 R	L4 I
76790508	534662010	Back tender, paper machine	(1)55E32 (1)61087015	(4)060214 (366)BLANK	333 6	34433434354 MTV	L234 I3456
76790511	534665010	Screen tender	(93)59002 (109)63000000	(8)060414 (366)BLANK	212 3	44443544344 RT	L2346 I456
76790514	534682030	Creping-machine operator	(1)55H01 (1)61087057	(4)060214 (366)BLANK	322 3	34433444354 RT	M4 I
76790517	534682034	Strap-machine operator	(1)55Q32 (109)63000000	(4)060205 (366)BLANK	322 4	34433433355 RT	L2346 I
76790520	534685014	Friction-paint-machine tender	(99)59003 (99)80002899	(7)060421 (366)BLANK	221 2	44444433344 RT	H46 I35
76790523	534685018	Oiling-machine operator	(99)59003 (99)80002899	(8)060414 (366)BLANK	211 2	44434434355 RT	H46 I57
76790526	534685034	Wet-end helper	(99)59003 (99)80002899	(8)060414 (366)BLANK	222 2	4444[illegible]444344 RT	L2346 I56
76790529	539362010	Cylinder-machine operator	(1)55[illegible] (1)61087022	(11)060218 (366)BLANK	323 6	33433434344 MT	L246 I46
76790532	539362014	Fourdrinier-machine tender	(1)55J02 (1)61087014	(4)060214 (366)BLANK	323 6	33433434354 MT	M3456 I45
76790535	539362018	Slurry mixer	(93)59002 (109)63000000	(11)060218 (366)BLANK	322 4	33444444344 MT	M246 I46
76790538	539685034	Winder helper	(1)56900 (1)80002823	(8)060414 (366)BLANK	221 3	44544544355 R	H2346 I456
76790541	543685010	Bullet-lubricant mixer	(4)57031 (109)63000000	(22)060419 (366)BLANK	221 2	44454444455 RT	M34 I3
76790544	549362010	Still-pump operator	(1)55M75 (109)63000000	(2)060212 (366)BLANK	332 5	4444[illegible]44355 RT	M234 O67
76790547	549382010	Natural-gas-treating-unit operator	(1)55B45 (1)61089206	(2)060212 (366)BLANK	332 6	33344344355 MT	L46 O567
76790550	549662010	Briquette-machine operator	(93)59002 (109)63000000	(1)060217 (366)BLANK	322 4	34444444355 RT	M24 I57

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76790553 549685014  Graphite pan-drier tender          ( 93)59002      ( 22)060419     221  34443544443  L24
                                                       (109)63000000   (366)BLANK      4    JT           I3567

76790556 549685022  Reeler                             ( 93)59002      ( 31)060409     221  44554534345  H4
                                                       (109)63000000   (366)BLANK      3    R            I5

76790559 550663010  Formula weigher                    ( 93)59002      ( 18)060411     212  44435344355  L46
                                                       (109)63000000   (366)BLANK      3    RT           I

76790562 551685010  Band tumbler                       ( 99)59003      ( 10)060407     111  44444544355  M4
                                                       ( 99)80002899   (366)BLANK      2    R            I

76790565 551685142  Sulfate drier-machine operator     ( 93)59002      ( 18)060411     211  44444544455  L4
                                                       (109)63000000   (366)BLANK      4    R            I67

76790568 551685162  Wringer operator                   (  4)55B11      ( 18)060411     211  44444544355  M4
                                                       (109)63000000   (366)BLANK      2    R            I67

76790571 553585014  Dry-house attendant                (  3)55S38      ( 18)060411     211  44444444355  M4
                                                       (  3)61087294   (366)BLANK      3    RT           I67

76790574 553585018  Drying-room attendant              ( 99)59003      ( 22)060419     111  44445444455  M4
                                                       ( 99)80002899   (366)BLANK      2    R            I

76790577 553585022  Thermal molder                     (  1)55H15      (  8)060413     212  44443434355  M34
                                                       (  1)61089002   (366)BLANK      3    RT           I46

76790580 553585026  Tumbler operator                   (  3)55S38      (  8)060413     211  44444444355  M4
                                                       (  3)61087294   (366)BLANK      2    R            I

76790583 553665018  Cook                               (  1)55K34      ( 22)060419     322  34344444355  L234
                                                       (  1)61087257   (366)BLANK      3    RT           I34

76790586 553665022  Cook tender                        (  4)55B11      ( 22)060419     211  44554544455  H34
                                                       (109)63000000   (366)BLANK      2    R            I457

76790589 553685062  Fire-hose curer                    ( 99)59003      (  8)060413     211  44544534355  H46
                                                       ( 99)80002899   (366)BLANK      2    RT           I

76790592 553685070  Kettle worker                      (  1)55K35      ( 11)060218     322  34444444355  M4
                                                       (  1)61087246   (366)BLANK      4    M            I7

76790595 553685078  Milled-rubber tender               ( 99)59003      (  8)060413     211  44444544355  M34
                                                       ( 99)80002899   (366)BLANK      2    R            I45

76790598 553685102  Tire molder                        ( 93)59002      (  8)060413     211  44544544355  H4
                                                       (109)63000000   (366)BLANK      3    RT           I3

76790601 553685110  Wax-pot tender                     (  1)55R30      (  3)060432     221  44444544355  M4
                                                       (  1)61088849   (366)BLANK      2    RT           I6

76790604 554682010  Calender-let-off operator          (  1)55F42      (  4)060213     321  34443434354  M45
                                                       (  1)61087622   (366)BLANK      4    RT           I

76790607 554682022  Roofing-machine operator           (  1)55S07      ( 11)060218     312  34433434355  L4
                                                       (  1)61088433   (366)BLANK      4    MT           I7

76790610 554685022  Liner reroll tender                ( 99)59003      ( 10)060407     211  44443443345  H46
                                                       ( 99)80002899   (366)BLANK      2    R            I5

76790613 555685054  Second operator, mill tender       (  1)55S27      ( 18)060411     311  34443444355  L24
                                                       (  1)61087293   (366)BLANK      3    RT           I57

76790616 556362010  Arch-cushion-press operator        ( 93)59002      (  4)060213     322  33343344355  M45
                                                       (109)63000000   (  2)17270000   4    MT           I

76790619 558585010  Catalytic-converter-operator       (  3)55G17      ( 18)060411     211  44444434355  L4
                    helper                             (  3)61087288   (366)BLANK      5    RT           B

76790622 558585022  Cuprous-chloride helper            (  3)55G17      ( 18)060411     212  44444434355  M24
                                                       (  3)61087288   (366)BLANK      2    R            I7

76790625 558585042  Twitchell operator                 (  4)55G15      ( 18)060411     222  44444434354  L46
                                                       (  4)61087291   (366)BLANK      3    RT           I7

76790628 558685022  Cell-tender helper                 (  3)55G17      ( 18)060411     222  44433444355  L34
                                                       (  3)61087288   (366)BLANK      4    T            37
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76790631	558685042	Lead-oxide-mill tender	(93)59002 (109)63000000	(6)060410 (366)BLANK	221 3	44443444355 RT	M4 I67
76790634	559362030	Roll tender	(93)59002 (109)63000000	(11)060218 (366)BLANK	322 5	34333444355 JMT	L4 I3456
76790637	559482010	Composition-roll maker and cutter	(93)59002 (109)63000000	(2)060207 (366)BLANK	322 4	34433433355 MT	M34 I
76790640	559585010	Dry-house tender	(4)55G15 (4)61087291	(18)060411 (366)BLANK	222 2	44444444455 MT	L4 I346
76790643	559585014	Grease-and-tallow pumper	(99)59003 (99)80002899	(22)060419 (366)BLANK	211 2	44444444455 R	L4 B
76790646	559585018	Tankroom tender	(93)59002 (109)63000000	(8)060413 (366)BLANK	212 3	44444443355 R	L46 I5
76790649	559665010	Bone-process operator	(93)59002 (109)63000000	(31)060409 (366)BLANK	222 4	44434444355 RT	L4 I
76790652	559665014	Dry-end operator	(93)59002 (109)63000000	(8)060413 (366)BLANK	322 3	34434434355 RT	M34 I
76790655	559665034	Splash-line operator	(4)57031 (109)63000000	(22)060419 (366)BLANK	222 4	44444444344 T	M46 I347
76790658	559665038	Tank-farm attendant	(93)59002 (109)63000000	(18)060411 (366)BLANK	332 4	34434344344 MT	M246 B
76790661	559666010	Tower attendant	(99)59003 (99)80002899	(8)060414 (366)BLANK	211 2	44444444455 R	H34 I7
76790664	559682014	Casting-and-curing operator	(1)55M68 (1)61087261	(2)060211 (366)BLANK	322 5	34433434355 MT	L46 I6
76790667	559682030	Lacquer maker	(4)57031 (109)63000000	(18)060411 (366)BLANK	322 5	44444444354 T	M346 I
76790670	559682034	Latex-ribbon-machine operator	(93)59002 (109)63000000	(4)060213 (366)BLANK	322 6	33443433344 MT	M46 I
76790673	559682042	Rubber-mill operator	(1)55L33 (1)61087603	(4)060213 (366)BLANK	312 5	34443433343 MT	L246 I6
76790676	559685026	Brine-well operator	(1)55M76 (1)61087286	(18)060411 (366)BLANK	322 4	44434444355 MT	L4 I
76790679	559685046	Dope-dry-house operator	(99)59003 (99)80002899	(22)060419 (366)BLANK	211 2	44444444355 R	M34 I57
76790682	559685050	Drier-and-pulverizer tender	(1)57011 (1)61087207	(18)060411 (366)BLANK	211 2	44444544345 RT	H4 I7
76790685	559685054	Dusting-and-brushing-machine operator	(99)59003 (99)80002899	(7)060421 (366)BLANK	211 2	44544544455 R	M4 I67
76790688	559685058	Effervescent-salts compounder	(93)59002 (109)63000000	(18)060411 (366)BLANK	322 4	34344444355 RT	H4 I
76790691	559685066	Fabric normalizer	(93)59002 (109)63000000	(4)060416 (366)BLANK	211 3	44544534355 R	M34 I4
76790694	559685082	Formula weigher	(4)57031 (109)63000000	(11)060218 (366)BLANK	322 4	34444444355 MT	M234 I5
76790697	559685086	Frame stripper	(99)59003 (99)80002899	(22)060419 (366)BLANK	211 2	44444544355 R	M34 I
76790700	559685094	Fuse maker	(1)55J19 (1)61087274	(22)060419 (366)BLANK	212 3	44444444354 R	M46 I567
76790703	559685098	Glue-mill operator	(1)55J43 (1)61087273	(22)060419 (366)BLANK	221 3	44444534455 RT	H34 I5
76790706	559685102	Golf-ball-cover treater	(99)59003 (99)80002899	(18)060411 (366)BLANK	222 2	44445444354 RT	H346 I7

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76790709 559685106 Impregnator operator                 (  4)55G15       ( 18)060411   222  34444444355  M4
                                                        (  4)61087291    (366)BLANK    4    RT           I

76790712 559685114 Latex spooler                        (  1)55C39       ( 10)060407   211  44444432355  H34
                                                        (  1)61060802    (366)BLANK    4    R            I

76790715 559685122 Linseed-oil-press tender             (  1)55I53       ( 22)060419   221  44444534355  M4
                                                        (  1)61086236    (366)BLANK    3    R            I

76790718 559685130 Pigment processor                    (  4)55G15       ( 18)060411   322  34344344454  M246
                                                        (  4)61087291    (366)BLANK    3    MT           I5

76790721 559685162 Screener-perfumer                    ( 93)59002       ( 22)060419   211  44444444355  M4
                                                        (109)63000000    (366)BLANK    3    RT           I

76790724 559685178 Tumbler-machine operator             ( 99)59003       ( 10)060407   211  44454434345  M34
                                                        ( 99)80002899    (366)BLANK    2    R            I

76790727 559686026 Laborer, general                     ( 99)59003       (  8)060413   111  44444444354  M34
                                                        ( 99)80002899    (366)BLANK    2    RT           I

76790730 562682010 Humidifier operator                  ( 93)59002       ( 11)060218   322  34333434354  M246
                                                        (109)63000000    (366)BLANK    4    MT           I45

76790733 574585010 Paperhanger                          (  1)55L98       ( 22)060419   221  44433444344  M346
                                                        (  1)61088020    (366)BLANK    2    RT           I5

76790736 574665010 Fiberglass-bonding-machine           (  1)55I56       (  4)060416   222  44444433355  L46
                   tender                               (  1)61088009    (366)BLANK    2    RT           I5

76790739 575565010 Lining-machine operator              (  2)55G63       (  7)060421   211  44444444355  L4
                                                        (  2)61088814    (366)BLANK    2    RT           05

76790742 575664010 Centrifugal spinner                  (  2)55G63       (  7)060421   211  44444444355  M34
                                                        (  2)61088814    (366)BLANK    2    RT           045

76790745 575685082 Test-skein winder                    (  1)55P50       (  4)060416   323  44443443345  L46
                                                        (  1)61088004    (366)BLANK    3    RT           I456

76790748 579665010 Brake-lining finisher, asbestos      (  1)55F11       ( 22)060419   311  34444444355  M4
                                                        (109)63000000    (366)BLANK    3    RT           I

76790751 579665018 Wire setter                          ( 99)59003       ( 10)060402   211  44445444455  L46
                                                        ( 99)80002899    (366)BLANK    2    R            I5

76790754 579685010 Drier-and-grinder tender             ( 93)59002       (  9)060408   311  44444544454  L46
                                                        (109)63000000    (366)BLANK    4    RT           I567

76790757 582482010 Colorer, hides and skins             (  1)55Q50       (  1)060216   322  34343444354  H46
                                                        (  1)61087810    (366)BLANK    4    RT           I457

76790760 590365010 Iron-plastic bullet maker            ( 93)59002       (  3)060210   323  33443444345  H2346
                                                        (109)63000000    (366)BLANK    3    MT           I3

76790763 590662010 Controls operator, molded            ( 93)59002       ( 11)060218   323  33434444454  L456
                   goods                                (109)63000000    (366)BLANK    5    DJT          I357

76790766 590662014 Mechanical oxidizer                  ( 93)59002       ( 11)060218   333  34344444453  M46
                                                        (109)63000000    (366)BLANK    5    J            I367

76790769 590665018 Winder operator                      ( 99)59003       ( 31)060409   211  34444444354  H46
                                                        ( 99)80002899    (366)BLANK    2    RT           I56

76790772 590684010 Ceramic capacitor processor          ( 93)59002       (  9)060408   222  44443533354  L46
                                                        (109)63000000    (366)BLANK    3    RT           I

76790775 590684014 Electronic-component processor       ( 93)59002       ( 22)060419   222  44443533354  L46
                                                        (109)63000000    (366)BLANK    3    MRT          I

76790778 590684022 Semiconductor processor              ( 93)59002       ( 22)060419   222  44443533354  L46
                                                        (109)63000000    (  1)17200200 3    MRT          I

76790781 590685042 Ironer                               ( 99)59003       ( 10)060402   211  44443444455  L4
                                                        ( 99)80002099    (366)BLANK    2    R            I

76790784 590685058 Wad lubricator                       ( 99)59003       (  8)060414   212  44444444445  M246
                                                        ( 99)80002899    (366)BLANK    2    RT           I
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76790787 599585010	Sterilizer	(1)55Q03	(22)060419	323	33444444355	L346
		(109)63000000	(366)BLANK	3	RT	I
76790790 599685010	Block sealer	(99)59003	(10)060402	212	44444434355	L4
		(99)80002899	(366)BLANK	2	R	I
76790793 599685078	Polisher	(99)59003	(31)060409	212	44444444354	M346
		(99)80002899	(366)BLANK	2	R	I45
76790796 599685086	Shredder tender, peat	(99)59003	(1)030401	222	34544533345	H34
		(99)80002899	(366)BLANK	2	RT	07
76790799 599685122	Water tender	(93)59002	(2)051206	222	44443344355	L46
		(109)63000000	(366)BLANK	4	R	I56
76790802 609685010	Ball sorter	(99)59003	(10)060402	211	44444444455	M4
		(99)80002899	(366)BLANK	2	RT	I
76790805 640385010	Ribbon-hanking-machine operator	(99)59003	(25)060404	211	44454534355	L4
		(99)80002899	(366)BLANK	2	RT	I
76790808 640682014	Core winding operator	(1)55R37	(3)060204	322	34433434354	M346
		(1)61085808	(366)BLANK	5	MT	I56
76790811 640685018	Carbon-paper interleafer	(99)59003	(25)060404	221	44444434355	M4
		(99)80002899	(366)BLANK	2	RT	I5
76790814 640685042	Paper-core-machine operator	(99)59003	(25)060404	211	44443443355	L4
		(99)80002899	(366)BLANK	2	R	I
76790817 640685046	Paper-reel operator	(2)55L97	(25)060404	221	44444444355	M4
		(2)61085804	(366)BLANK	3	RT	I5
76790820 640685050	Process-machine operator	(2)55M67	(25)060404	211	44443443355	M34
		(2)61087033	(366)BLANK	3	R	I56
76790823 640685054	Reeler	(1)55R20	(25)060404	211	44554534355	M4
		(1)61085807	(366)BLANK	2	R	I
76790826 640685058	Rewinder operator	(2)55L97	(25)060404	211	44444534355	M46
		(2)61085804	(366)BLANK	3	MT	I5
76790829 640685062	Roll reclaimer	(99)59003	(25)060404	211	44444443355	L4
		(99)80002899	(366)BLANK	2	R	I
76790832 640685082	Tightening-machine operator	(2)55M67	(25)060404	111	44544534355	L4
		(2)61087033	(366)BLANK	2	R	I
76790835 641662014	Tube-machine operator	(1)55G91	(3)060204	322	34433433355	M346
		(1)61087039	(366)BLANK	5	MT	I56
76790838 641685026	Carton-forming-machine tender	(2)55F66	(25)060404	211	44444444355	H46
		(2)61087059	(366)BLANK	2	R	I5
76790841 641685070	Scorer	(1)55N70	(25)060404	211	44444444355	M34
		(1)61087035	(366)BLANK	2	RT	I5
76790844 649582010	Partition-assembly-machine operator	(2)55F66	(2)060220	322	34434434355	M4
		(2)61087059	(366)BLANK	5	MT	I6
76790847 649685010	Automatic-machine attendant	(1)55E31	(25)060404	211	44444544345	M4
		(1)61087052	(366)BLANK	2	R	I5
76790850 649685014	Bag-machine operator	(1)55E34	(25)060404	211	44434544354	M46
		(1)61041002	(366)BLANK	3	MT	I5
76790853 649685018	Bindery worker	(93)59002	(25)060404	211	44443434345	M346
		(109)63000000	(365)BLANK	3	MT	I5
76790856 649685022	Bottoming-machine operator	(1)55F05	(25)060404	211	44444544355	L46
		(1)61087053	(366)BLANK	3	RT	I5
76790859 649685030	Counting-machine operator	(93)59002	(25)060404	211	44444444355	H34
		(109)63000000	(366)BLANK	3	RT	I
76790862 649685034	Drill-punch operator	(1)55H96	(25)060404	211	44444544345	L346
		(1)61020202	(366)BLANK	2	R	I5

76790865	649685054	Knotting-machine operator	(2)55S18	(25)060404	211	44444544455	L4
			(2)61087067	(366)BLANK	2	R	I
76790868	649685058	Lace-paper-machine operator	(93)59002	(25)060404	211	44443544455	M4
			(109)63000000	(366)BLANK	3	MT	I
76790871	649685062	Laundry-bag-punch operator	(99)59003	(25)060404	111	44544534355	L4
			(99)80002899	(366)BLANK	2	R	I
76790874	649685066	Layboy tender	(1)55K60	(25)060404	211	44443443354	L46
			(109)63000000	(366)BLANK	2	RT	I5
76790877	649685070	Machine operator, general	(1)55K95	(3)060204	211	44444433345	M46
			(1)61087028	(366)BLANK	3	RT	I5
76790880	649685074	Matchbook assembler	(3)55E22	(25)060404	211	44444433355	M4
			(3)61080402	(366)BLANK	3	R	I5
76790883	649685090	Perforating-machine operator	(1)55T30	(25)060404	211	44443443355	L4
			(1)50100201	(1)17190600	4	R	I
76790886	649685102	Salvage winder and inspector	(93)59002	(2)060302	222	44443534334	L46
			(109)63000000	(366)BLANK	3	RT	I5
76790889	649685114	Stitcher operator	(1)55F06	(25)060404	211	44443434355	H4
			(1)61087054	(366)BLANK	4	R	I5
76790892	649685118	Tag-machine operator	(2)55S18	(2)060437	211	44443444355	L4
			(2)61087067	(366)BLANK	2	R	I
76790895	673666014	Stripper	(99)59003	(9)060408	211	44544534355	L46
			(99)80002899	(366)BLANK	2	RT	I5
76790898	674382010	Glass-lathe operator	(93)59002	(4)060208	323	34433433344	L46
			(109)63000000	(366)BLANK	4	RT	I6
76790901	676682014	Stone driller	(1)55Q22	(4)060208	322	34333434455	H34
			(1)61020204	(366)BLANK	4	MT	I5
76790904	676685010	Driller, brake lining	(99)59003	(9)060408	211	44443444345	L4
			(99)80002899	(366)BLANK	2	RT	I5
76790907	677665010	Glass-unloading-equipment tender	(99)59003	(9)060408	211	44444444354	L4
			(99)80002899	(366)BLANK	2	RM	I
76790910	677685042	Splitter operator	(1)55P77	(2)051213	211	44444544345	H4
			(1)61081446	(366)BLANK	2	RM	05
76790913	679665010	Level-glass-forming-machine operator	(99)59003	(9)060408	211	44443433355	L46
			(99)80002899	(366)BLANK	2	RT	I
76790916	679685010	Machine operator, ceramics	(93)59002	(9)060408	211	44444444355	L46
			(109)63000000	(366)BLANK	3	RT	I
76790919	679685014	Production-machine tender, glass cutting-or-grinding	(1)55J36	(9)060408	212	44444443355	L46
			(1)61082404	(366)BLANK	2	R	I
76790922	679685018	Thermal-surfacing-machine operator	(99)59003	(1)051210	211	44444444455	L456
			(99)80002899	(366)BLANK	2	RT	I56
76790925	681685050	Floor winder	(93)59002	(2)060406	312	34444544455	L4
			(109)63000000	(366)BLANK	4	R	I
76790928	683685026	Pattern duplicator	(99)59003	(2)060406	212	44444544455	L46
			(99)80002899	(366)BLANK	2	RT	I5
76790931	689582010	Puncher	(93)59002	(8)060209	312	44443434444	L46
			(109)63000000	(366)BLANK	4	RT	I5
76790934	690585010	Mill-roll rewinder	(1)55L28	(10)060402	212	44443434355	M346
			(1)61085803	(366)BLANK	4	RT	I5
76790937	690682018	Bed laster	(1)55E63	(4)060205	322	34433433334	L4
			(1)61085402	(14)17340100	5	RJT	I
76790940	690682030	Embosser	(2)55S72	(4)060205	323	44443443344	L46
			(109)63000000	(1)17340000	4	RM	I5

76790943	690682066	Ring-rolling-machine operator	(93)59002 (109)63000000	(2)060207 (366)BLANK	323 4	44443533355 RT	L4 I
76790946	690682070	Sole-conforming-machine operator	(1)55S71 (1)61085444	(4)060205 (14)17340100	322 4	44443434345 RT	L46 I5
76790949	690685010	Assembler for puller-over, machine	(1)55E25 (1)61085401	(45)060405 (366)BLANK	212 3	44444533355 RT	M46 I5
76790952	690685014	Assembly-press operator	(3)55E22 (3)61080402	(12)060420 (366)BLANK	212 2	44443433344 RT	L46 I5
76790955	690685018	Back-strip-machine operator	(99)59003 (99)80002899	(10)060407 (366)BLANK	111 2	44444434354 RM	L4 I
76790958	690685030	Band-machine operator	(93)59002 (109)63000000	(10)060407 (366)BLANK	222 4	44443434345 RT	H4 I7
76790961	690685034	Bottom presser	(2)55P61 (2)61085428	(45)060405 (366)BLANK	212 2	44543543345 R	M46 I5
76790964	690685042	Branding-machine tender	(93)59002 (109)63000000	(10)060407 (366)BLANK	211 3	44443434454 R	M4 I
76790967	690685046	Buffer	(2)55F24 (2)61085404	(45)060405 (14)17340100	211 3	44444434355 RT	L46 I5
76790970	690685054	Buffer, inflated-pad	(2)55F24 (2)61085404	(45)060405 (366)BLANK	211 3	44444443344 R	L34 I
76790973	690685058	Burnisher	(2)55F32 (2)61087817	(45)060405 (14)17340100	111 3	44443434344 RT	L46 I5
76790976	690685066	Button-facing-machine operator	(99)59003 (99)80002899	(31)060409 (366)BLANK	212 2	44443544355 R	L46 I5
76790979	690685078	Center-punch operator	(2)55S30 (2)61021610	(10)060402 (366)BLANK	111 2	44444433455 RT	L46 I6
76790982	690685082	Channel opener, outsoles	(99)59003 (99)80002899	(45)060405 (366)BLANK	111 2	44444544355 R	L4 I
76790985	690685102	Counter molder	(93)59002 (109)63000000	(45)060405 (366)BLANK	312 3	44444434335 RT	L46 I5
76790988	690685106	Counter roller	(3)55D04 (3)61088410	(45)060405 (366)BLANK	211 2	44444444355 R	L46 I5
76790991	690685110	Cut-out-and-marking-machine operator	(3)55D94 (3)61085439	(45)060405 (366)BLANK	211 3	44443434345 RT	L46 I5
76790994	690685146	Edge setter	(2)55F32 (2)61087817	(45)060405 (366)BLANK	212 3	44444434354 R	M46 I5
76790997	690685150	Edge trimmer	(3)55D94 (3)61085439	(45)060405 (14)17340100	211 4	44443434355 RT	L46 I5
76791000	690685158	Embosser	(99)59003 (99)80002899	(45)060405 (366)BLANK	212 2	44444434344 R	L46 I5
76791003	690685162	Fastener, machine	(1)55S68 (1)61085442	(45)060405 (14)17340100	212 2	44444433345 R	L46 I5
76791006	690685166	Featheredger and reducer, machine	(3)55D04 (3)61088410	(45)060405 (366)BLANK	212 2	44444444345 R	L46 I5
76791009	690685186	Forepart laster	(1)55S73 (1)61085445	(45)060405 (366)BLANK	212 2	44444434355 R	L46 I5
76791012	690685218	Heel pricker	(93)59002 (109)63000000	(45)060405 (366)BLANK	212 3	44443444345 RT	L4 I5
76791015	690685222	Heel scorer	(99)59003 (99)80002899	(45)060405 (366)BLANK	212 2	44444444345 RT	L4 I
76791018	690685230	Heel-seat laster, machine	(1)55J92 (1)61085413	(45)060405 (366)BLANK	212 3	44444434345 RT	L46 I5

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76791021 690685234  Inker, machine                         (  1)55K18      (  7)060421    212  44443434344  L46
                                                           (  1)61085416   (366)BLANK     2    RT           I5

76791024 690685238  Inseam trimmer                         (  3)55D94      ( 45)060405    212  44444444345  L4
                                                           (  3)61085439   (366)BLANK     2    RT           I5

76791027 690685250  Joint cutter, machine                  (  1)55K31      ( 45)060405    211  44443434355  L46
                                                           (  1)61085417   (366)BLANK     2    RT           I5

76791030 690685254  Lacer II                               ( 99)59003      ( 45)060405    212  44443433345  L46
                                                           ( 99)80002899   (366)BLANK     2    RT           I5

76791033 690685270  Lip cutter and scorer                  ( 99)59003      ( 45)060405    212  44444444344  L46
                                                           ( 99)80002899   (366)BLANK     2    R            I

76791036 690685278  Lumite injector                        ( 99)59003      ( 45)060405    222  44444434345  L4
                                                           ( 99)80002899   (366)BLANK     2    R            I

76791039 690685282  Marker, machine                        ( 93)59002      ( 45)060405    212  44444434345  L46
                                                           (109)63000000   (366)BLANK     3    RT           I5

76791042 690685314  Pounder                                ( 93)59002      ( 45)060405    211  44443434355  L46
                                                           (109)63000000   (366)BLANK     3    RT           I5

76791045 690685334  Rough-rounder, machine                 (  1)55N37      ( 45)060405    212  44443434345  L46
                                                           (  1)61085423   ( 14)17340100 3    RT           I5

76791048 690685350  Seam-rubbing-machine operator          (  1)55N81      ( 45)060405    211  44444443345  L46
                                                           (  1)61085424   ( 14)17340100 2    RT           I5

76791051 690685362  Side laster, staple                    (  1)55P21      ( 45)060405    212  44444434345  L46
                                                           (  1)61089089   ( 14)17340100 3    RT           I5

76791054 690685378  Skiver, machine                        (  3)55D04      ( 45)060405    212  44443433345  L46
                                                           (  3)61088410   ( 14)17340100 3    RT           I5

76791057 690685382  Sole leveler, machine                  (  2)55P61      ( 45)060405    212  44444434345  L46
                                                           (  2)61085428   (366)BLANK     2    RT           I5

76791060 690685394  Sport-shoe-spike assembler             (  3)55E22      ( 45)060405    212  44444443455  L46
                                                           (  3)61080402   (366)BLANK     3    R            I5

76791063 690685398  Stamping-machine operator              ( 93)59002      ( 45)060405    212  44443434344  L46
                                                           (109)63000000   (366)BLANK     4    RT           I5

76791066 690685406  String laster                          ( 99)59003      ( 31)060409    212  44433434345  M46
                                                           ( 99)80002899   (366)BLANK     2    RM           I36

76791069 690685410  Tack puller, machine                   ( 99)59003      ( 45)060405    111  44544444455  L4
                                                           ( 99)80002899   (366)BLANK     2    R            I5

76791072 690685418  Tip finisher                           (  1)55616      ( 45)060405    212  44444444345  L46
                                                           (  1)61085407   (366)BLANK     2    RT           I

76791075 690685422  Tire buffer                            (  2)55D22      (  2)051213    322  44443544455  L46
                                                           (  2)61088614   (366)BLANK     3    R            I7

76791078 690685426  Toe former, stitchdowns                ( 93)59002      ( 45)060405    211  44444434345  L46
                                                           (109)63000000   (366)BLANK     3    RT           I5

76791081 690685438  Tube molder, fiberglass                (  1)58013      ( 31)060409    212  44444434345  M4
                                                           (  1)61088417   (  2)17270000 2    RT           I

76791084 690685442  Tube splicer                           (  1)55092      ( 10)060407    211  44444434345  M4
                                                           (  1)61087615   (366)BLANK     3    RMT          I

76791087 690685450  V-belt coverer                         (  1)55E66      ( 45)060405    211  44444433245  L4
                                                           (  1)61087628   (366)BLANK     2    R            I

76791090 690685454  V-belt finisher                        ( 93)59002      ( 10)060407    211  44443433245  L4
                                                           (109)63000000   (366)BLANK     3    R            I

76791093 690685470  Welt beater                            ( 93)59002      ( 45)060405    212  44444434345  L4
                                                           (109)63000000   ( 14)17340100 3    RT           I5

76791096 690685482  Welt wheeler                           ( 99)59003      ( 45)060405    212  44443434345  L46
                                                           ( 99)80002899   (366)BLANK     2    R            I5
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76791099 691682018  Insulating-machine operator          (  2)55S52      (  8)06020?   322  44444434355  M46
                                                         (  2)61088437   (366)BLANK    4    RMT          I5

76791102 691685010  Armoring-machine operator            (  2)55S52      ( 31)060409   212  44443434355  M46
                                                         (  2)61088437   (366)BLANK    2    RT           I

76791105 691685014  Lagging-machine operator             ( 99)59003      (  2)060438   211  44444444445  M4
                                                         ( 99)80002899   (366)BLANK    2    R            I

76791108 691685026  Spooling-machine operator            ( 93)59002      ( 10)060402   212  44444444344  M4
                                                         (109)63000000   (366)BLANK    3    RT           I

76791111 692662018  Wafer-machine operator               ( 93)59002      (  8)060209   322  34433443355  L456
                                                         (109)63000000   (366)BLANK    4    RT           I5

76791114 692662022  Wire-wrapping-machine operator       ( 93)59002      (  8)060209   323  34423433354  L46
                                                         (109)63000000   (366)BLANK    4    MT           I

76791117 692665010  Braiding-machine tender              (  1)35F10      ( 31)060409   212  44443433345  M46
                                                         (  1)61087621   (366)BLANK    3    R            I5

76791120 692665014  Punch-press operator                 (  2)55S30      ( 31)060409   212  44444444454  M46
                                                         (  2)61021610   (366)BLANK    2    RT           I357

76791123 692682010  Ankle-patch molder                   ( 93)59002      (  2)060202   323  44433444355  L4
                                                         (109)63000000   (366)BLANK    4    MT           I6

76791126 692682022  Broom stitcher                       ( 93)59002      (  8)060209   322  34433433344  M4
                                                         (109)63000000   (366)BLANK    4    RT           I

76791129 692682030  Coremaking-machine operator          ( 93)59002      (  2)060220   322  34434434355  L46
                                                         (109)63000000   (366)BLANK    4    RT           I5

76791132 692682038  Filling-and-stapling-machine         (  2)55P94      (  8)060209   322  44444544445  M46
                    operator                             (  2)61084604   (366)BLANK    4    RT           I5

76791135 692682062  String-winding-machine operator      ( 93)59002      (  8)060209   322  34443423343  L46
                                                         (109)63000000   (366)BLANK    5    RT           I

76791138 692682066  Sweeper-brush maker, machine         ( 93)59002      (  8)060209   322  33344433345  M4
                                                         (109)63000000   (366)BLANK    4    RT           I5

76791141 692685010  Abrasive-band winder                 (  1)55E01      ( 12)060420   211  44443433335  L46
                                                         (  1)61088063   (366)BLANK    2    RT           I

76791144 692685014  Adhesive-bandage-machine operator    (  1)55S87      ( 45)060405   212  34433433353  L46
                                                         (  1)61088442   (366)BLANK    3    RT           I

76791147 692685018  Air-hole driller                     ( 99)59003      (  2)060403   211  44444433355  L46
                                                         ( 99)80002899   (366)BLANK    2    R            I

76791150 692685042  Capping-machine operator             ( 93)59002      ( 12)060420   212  44444444355  L46
                                                         (109)63000000   (366)BLANK    3    RT           I5

76791153 692685046  Cell tuber, machine                  ( 99)59003      ( 31)060409   211  44444444455  L46
                                                         ( 99)80002899   (366)BLANK    2    RT           I5

76791156 692685066  Deicer-element winder, machine       ( 93)59002      ( 12)060420   222  44443433355  L34
                                                         (109)63000000   (366)BLANK    4    MT           I

76791159 692685082  File spooler                         ( 99)59003      ( 31)060409   211  44444434354  L46
                                                         ( 99)80002899   (366)BLANK    2    R            I5

76791162 692685090  Garland-machine operator             ( 99)59003      ( 31)060409   211  44434534344  L34
                                                         ( 99)80002899   (366)BLANK    2    R            I56

76791165 692685102  Kick-press operator                  ( 99)59003      ( 12)060420   211  34444444354  L4
                                                         ( 99)80002899   (366)BLANK    2    RT           I

76791168 692685122  Mat-making machine tender            ( 99)59003      ( 31)060409   222  44444444355  L4
                                                         ( 99)80002899   (366)BLANK    2    R            I

76791171 692685126  Mounter II                           ( 93)59002      ( 31)060409   111  44444434355  L4
                                                         (109)63000000   (366)BLANK    3    R            I

76791174 692685134  Poultice-machine operator            ( 93)59002      ( 31)060409   212  44433443355  L4
                                                         (109)63000000   (366)BLANK    4    RT           I
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76791177	692685146	Saddle-and-side wire stitcher	(1)55T29 (1)50100203	(25)060404 (366)BLANK	211 2	44444433345 R	L4 I
76791180	692685158	Sealer, dry cell	(93)59002 (109)63000000	(31)060409 (366)BLANK	211 3	44444434355 RT	L346 I
76791183	692685178	Slinger, sequins	(99)59003 (99)80002899	(31)060409 (366)BLANK	212 2	44444433453 R	L46 I
76791186	692685182	Sorter, machine	(99)59003 (99)80002899	(31)060409 (366)BLANK	211 2	44444444455 R	L4 I
76791189	692685186	Spiral-machine operator	(99)59003 (99)80002899	(31)060409 (366)BLANK	111 2	44444444455 R	L4 I
76791192	692685190	Spun-paste-machine operator	(99)59003 (99)80002899	(7)060421 (366)BLANK	212 2	44444434355 RT	L46 I5
76791195	692685194	Stamping-machine operator	(99)59003 (99)80002899	(31)060409 (366)BLANK	211 2	44544444454 R	L46 I5
76791198	692685198	Stapler, machine	(1)55P93 (1)61084603	(12)060420 (366)BLANK	211 3	44544534355 RT	M4 I
76791201	692685202	Stapling-machine operator	(2)55P94 (2)61084604	(12)060420 (366)BLANK	212 2	44444433355 R	M46 I5
76791204	692685214	Taper, machine	(99)59003 (99)80002899	(31)060409 (366)BLANK	212 2	44444434345 R	L4 I5
76791207	692685226	Tinsel-machine operator	(99)59003 (99)80002899	(31)060409 (366)BLANK	211 2	44444444355 R	L4 I
76791210	692685234	Tube winder, hand	(1)55Q93 (1)61040614	(31)060409 (366)BLANK	212 2	44444434354 RT	M4 I
76791213	692685242	Wicker, molded candles	(93)59002 (109)63000000	(31)060409 (366)BLANK	212 3	44443433355 R	L4 I
76791216	692685246	Winder	(1)55R38 (1)61040617	(31)060409 (366)BLANK	212 2	44443433355 RT	L4 I5
76791219	692687010	Splicer	(99)59003 (99)80002899	(4)060434 (366)BLANK	111 2	44544433355 R	M46 I57
76791222	694665010	Shotgun-shell-loading-machine operator	(1)55S14 (1)61088436	(31)060409 (366)BLANK	222 3	34433443343 RMT	L2456 I56
76791225	694685042	Primer-inserting-machine operator	(1)55S13 (1)61088435	(12)060420 (366)BLANK	212 2	44444433355 R	L46 I56
76791228	709685010	Gold reclaimer	(93)59002 (109)63000000	(10)060402 (366)BLANK	212 3	44444444355 RT	M46 I
76791231	715682022	Tapper, balance-wheel screw hole	(93)59002 (109)63000000	(2)060202 (366)BLANK	322 3	34433433355 MT	L46 I
76791234	716685010	Blocking-machine tender	(93)59002 (109)63000000	(9)060408 (366)BLANK	212 3	44544544355 R	L46 I
76791237	729682010	Operator, cavity pump	(93)59002 (109)63000000	(11)060218 (366)BLANK	323 4	33434443454 MT	L46 I
76791240	730685010	Looper	(93)59002 (109)63000000	(1)060424 (366)BLANK	212 3	44444422245 R	L46 I
76791243	731685018	Tire setter	(99)59003 (99)80002899	(4)060434 (366)BLANK	211 2	44544533345 R	L46 I
76791246	732685022	Guide-base winder, machine	(99)59003 (99)80002899	(31)060409 (366)BLANK	211 2	44443433354 RT	L46 I
76791249	732685026	Machine sneller	(99)59003 (99)80002899	(4)060434 (366)BLANK	211 2	44433532245 R	L46 I
76791252	732685030	Sinker winder	(99)59003 (99)80002899	(12)060420 (366)BLANK	211 2	44444543455 R	L46 I

76791255	733685014	Filling-machine operator	(99)59003	(2)060436	222	44444544355	M46
			(99)80002899	(366)BLANK	2	RT	I
76791258	733685022	Ribbon winder	(93)59002	(31)060409	222	44443533344	L46
			(109)63000000	(366)BLANK	3	RT	I
76791261	733685034	Tipping-machine operator	(99)59003	(12)060420	222	44444544455	L46
			(99)80002899	(366)BLANK	2	RT	I5
76791264	734685010	Stamper	(99)59003	(1)060425	211	44544533355	M4
			(99)80002899	(366)BLANK	2	R	I
76791267	737685010	Gage-and-weigh-machine operator	(1)55B58	(2)060302	212	44443533355	L46
			(1)50142202	(366)BLANK	3	RT	I
76791270	737685018	Wax pourer	(99)59003	(22)060419	211	44444443445	M4
			(99)80002899	(366)BLANK	2	RT	I
76791273	739664010	Candlemaker	(93)59002	(3)060432	211	34444433353	M46
			(109)63000000	(366)BLANK	4	RT	I
76791276	739685014	Brush maker, machine	(99)59003	(12)060420	211	44544534355	L46
			(99)80002899	(366)BLANK	2	R	I5
76791279	739685026	Mop maker	(99)59003	(12)060420	211	34433533345	L4
			(99)80002899	(366)BLANK	2	R	I
76791282	739685038	Stacking-machine operator II	(99)59003	(10)060402	211	44444544355	M4
			(99)80002899	(366)BLANK	2	R	I
76791285	739685042	Stem-processing-machine operator	(99)59003	(2)060403	211	44543544455	L46
			(99)80002899	(366)BLANK	2	R	I5
76791288	739685058	Wreath machine tender	(99)59003	(31)060409	211	44444543355	M4
			(99)80002899	(366)BLANK	2	RT	I5
76791291	750384010	Tire builder, automobile	(1)55070	(1)060229	322	34333433345	M46
			(1)61087614	(366)BLANK	3	MT	I
76791294	750685010	Squeegee tender	(93)59002	(10)060407	211	44444434355	H34
			(109)63000000	(366)BLANK	3	R	I
76791297	750685014	Tire recapper	(2)55D22	(1)051212	211	34443534355	M4
			(2)61088614	(366)BLANK	4	VT	I57
76791300	752684050	Skin former	(93)59002	(3)060432	211	44443522434	L34
			(109)63000000	(366)BLANK	3	R	I
76791303	754685010	Tab-machine operator	(99)59003	(10)060402	211	44444433455	L4
			(99)80002899	(366)BLANK	2	RT	I
76791306	759664018	Roller maker	(93)59002	(1)060232	311	34423444355	M46
			(109)63000000	(366)BLANK	4	MT	I
76791309	759684018	Belt-builder helper	(93)59002	(1)060429	211	44443434345	H4
			(109)63000000	(366)BLANK	3	R	I
76791312	764684010	Barrel brander	(99)59003	(2)060437	211	44434444355	M4
			(99)80002899	(366)BLANK	2	RT	I
76791315	772482010	Glass-blowing-lathe operator	(1)55J32	(4)060208	323	33322433233	L46
			(1)61021002	(366)BLANK	6	RT	I36
76791318	774382010	Pottery-machine operator	(1)55K32	(4)060208	322	34433433344	M46
			(1)61088018	(366)BLANK	5	RMT	I5
76791321	784684058	Sizer, machine	(1)55L32	(4)060416	211	44434434355	L4
			(1)61083400	(366)BLANK	2	RT	I45
76791324	788685010	Flare breaker	(99)59003	(45)060405	111	44544544355	L4
			(99)80002899	(14)17340100	2	R	I
76791327	788685014	Folding-machine tender	(1)55F91	(45)060405	211	44544534345	L4
			(1)61085405	(366)BLANK	2	R	I5
76791330	788685018	Stock fitter	(1)55S78	(1)060227	311	34333433343	L346
			(109)63000000	(366)BLANK	6	VMT	I56

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76791333 788685022  Tongue presser                    ( 99)59003      ( 45)060405   211  44544534345  L4
                                                      ( 99)80002899   ( 14)17340100 2    RT           I5

76791336 788685026  Top former                        ( 99)59003      ( 45)060405   211  44543544355  L4
                                                      ( 99)80002899   ( 14)17340100 2    R            I

76791339 788685030  Wrap turner                       ( 99)59003      ( 45)060405   211  44544534345  L4
                                                      ( 99)80002899   (366)BLANK    2    R            I

76791342 789685010  Ornament setter                   ( 93)59002      (  4)060434   212  44443533444  L46
                                                      (109)63000000   (366)BLANK    3    RT           I5

76791345 789687162  Sample finisher                   ( 99)59003      (  1)060427   111  44543534355  L4
                                                      ( 99)80002899   (366)BLANK    2    RT           I

76791348 827585010  Foam charger                      ( 93)59002      (  2)060436   222  34344443354  M4
                                                      (109)63000000   (366)BLANK    3    MRT          I

76791351 899682010  Diver pumper                      ( 93)59002      (  2)051206   311  33444434355  M4
                                                      (109)63000000   (366)BLANK    4    RT           O

76791354 920685102  Wrapper                           (  1)55G51      (  2)060438   212  44444444355  L4
                                                      (  1)61088229   (366)BLANK    3    R            I

76791357 950485010  Humidifier attendant              ( 93)59002      (  2)050602   322  44444434355  L24
                                                      (109)63000000   (  2)17010300 6    MT           I567

76791360 950585010  Ventilation equipment tender      (  1)55C91      (  2)050602   323  34433444345  L2346
                                                      (  1)50144014   (  2)17010300 4    MT           I5

76791363 962665010  Dubbing-machine operator          (  1)55B06      (  1)051005   311  34434433354  M46
                                                      (  1)61084400   (366)BLANK    3    RT           I

76791366 979682018  Leaf stamper                      (  2)55S72      ( 31)060409   211  44433433354  L46
                                                      (109)63000000   (366)BLANK    3    RT           I

76791369 979684022  Map-and-chart mounter             ( 93)59002      (  1)060226   322  34433533355  L4
                                                      (109)63000000   (366)BLANK    5    RT           I
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